

National Aeronautics and Space Administration



Headquarters

Washington, DC 20546-0001

September 22, 2023

Reply to attn. of: Office of Communications
History and Information Services Division

John Greenwald, Jr.
The Black Vault, Inc.
27305 W. Live Oak Rd., Suite 1203
Castaic, CA 91384-4520

Re: NASA FOIA Tracking Number **23-00538-F-HQ**

Dear Mr. Greenwald:

This is our final response to your Freedom of Information Act (FOIA) request to the National Aeronautics and Space Administration (NASA), dated and received in this office on May 26, 2023. Your request was assigned the above-referenced tracking number. You seek the following:

"ALL emails sent to/from, bcc'd or cc'd, Nicola "Nicky" Fox, Associate Administrator, NASA Science Mission Directorate, which contain the following keywords: "Unidentified Aerial" and/or "Unidentified Flying" and/or "UAP" and/or "UFO" and/or "Unidentified Spacecraft" and/or "Unidentified aircraft."

In an email dated August 28, 2023, you agreed to omit any email attachment that did not contain or relate to the keywords "Unidentified Aerial" and/or "Unidentified Flying" and/or "UAP" and/or "UFO" and/or "Unidentified Spacecraft" and/or "Unidentified aircraft."

In response to your request, we had NASA's Office of Information Technology conducted a search of the email account of Nicola Fox using the search terms "Unidentified Aerial" and/or "Unidentified Flying" and/or "UAP" and/or "UFO" and/or "Unidentified Spacecraft" and/or "Unidentified aircraft." That search identified records responsive to your request. We reviewed the responsive records under the FOIA to determine whether they may be disclosed to you. Based on that review, this office is providing the following:

58 page(s) are released in full (RIF);¹
61 page(s) are released in part (RIP);
1 page(s) are duplicate copies of material already processed;
51 page(s) are considered non-responsive per our agreement above;

¹ All page counts are approximate numbers.

NASA redacted from the enclosed documents certain information pursuant to the following FOIA exemptions:

Exemption 5, 5 U.S.C. § 552(b)(5)

Exemption 5 protects “inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency.”

5 U.S.C. § 552(b)(5). Courts interpret Exemption 5 to incorporate three primary privileges: the attorney work-product privilege, the attorney-client privilege and the deliberative process privilege. NASA invokes the deliberative process privilege.

The deliberative process privilege is intended to protect the decision-making process of government agencies and to encourage frank discussion of legal and policy issues. The scope of the privilege covers documents reflecting advisory opinions, recommendations, and deliberations comprising part of a process by which government decisions and policies are formulated. To qualify for the deliberative process privilege, a document must be both “pre-decisional” and “deliberative.” Documents are pre-decisional when they precede an agency decision and are prepared in order to assist an agency in arriving at its decision. Documents are deliberative when they comprise part of the process by which government decisions are made. The types of information NASA withheld under this exemption consists of draft documents, portions of emails containing analyses, recommendations and/or opinions expressed by employees. NASA considered the foreseeable harm that would result from the release of this information and determined that its release would hinder the decision-making process, create a chilling effect on internal deliberations, lead to uninformed decision-making, and public confusion.

Exemption 6, 5 U.S.C. § 552(b)(6)

Exemption 6 allows withholding of “personnel and medical files and *similar files* the disclosure of which would constitute a clearly unwarranted invasion of personal privacy.” 5 U.S.C. § 552(b)(6)(emphasis added). NASA invokes exemption 6 to protect work cell phone numbers, meeting phone numbers, e-mail addresses, and information that could potentially identify a third party.

Fees

Provisions of the FOIA allow us to recover part of the cost of complying with your request. In this instance, because the cost is below the \$50 minimum, there is no charge.

Appeal

You have the right to appeal my action regarding your request. Your appeal must be received within 90 days of the date of this response. Please send your appeal to:

Administrator
NASA Headquarters

Executive Secretariat
ATTN: FOIA Appeals
MS 9R17
300 E Street S.W.
Washington, DC 20546

Both the envelope and letter of appeal should be clearly marked, "Appeal under the Freedom of Information Act." You must also include a copy of your initial request, the adverse determination, and any other correspondence with the FOIA office. In order to expedite the appellate process and ensure full consideration of your appeal, your appeal should contain a brief statement of the reasons you believe this initial determination should be reversed. Additional information on submitting an appeal is set forth in the NASA FOIA regulations at 14 C.F.R. § 1206.700.

Assistance and Dispute Resolution Services

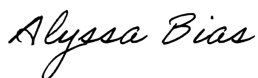
If you have any questions, please feel free to contact me at Alyssa.k.bias@nasa.gov. For further assistance and to discuss any aspect of your request you may also contact:

Stephanie Fox
Chief FOIA Public Liaison
Freedom of Information Act Office
NASA Headquarters
300 E Street, S.W., 5P32
Washington D.C. 20546
Phone: 202-358-1553
Email: Stephanie.K.Fox@nasa.gov

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services it offers. The contact information for OGIS is as follows: Office of Government Information Services, National Archives and Records Administration, 8601 Adelphi Road-OGIS, College Park, Maryland 20740-6001, e-mail at ogis@nara.gov; telephone at 202-741-5770; toll free at 1-877-684-6448; or facsimile at 202-741-5769.

Important: Please note that contacting any agency official including myself, NASA's Chief FOIA Public Liaison, and/or OGIS is not an alternative to filing an administrative appeal and does not stop the 90 day appeal clock.


Sincerely,



Alyssa Bias
Government Information Specialist

This document is made available through the declassification efforts
and research of John Greenewald, Jr., creator of:

The Black Vault



The Black Vault is the largest online Freedom of Information Act (FOIA)
document clearinghouse in the world. The research efforts here are
responsible for the declassification of hundreds of thousands of pages
released by the U.S. Government & Military.

Discover the Truth at: **<http://www.theblackvault.com>**

From: [HQ-SMD-SLATS](#)
To: [Fox, Nicola J. \(HQ-DJ000\)](#)
Subject: FW: SLATS: New Action
Date: Monday, June 21, 2021 11:35:58 AM

From: scienceworks@hq.nasa.gov <scienceworks@hq.nasa.gov>
Sent: Monday, June 21, 2021 12:35:48 PM (UTC-05:00) Eastern Time (US & Canada)
To: HQ-SMD-SLATS <hq-smd-slats@mail.nasa.gov>; Johnson, Tricia L. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <tricia.johnson@nasa.gov>
Subject: SLATS: New Action

Action Title: FOIA 21-HQ-F-00546 UFO Investigation Ordered By Mr. Bill Nelson, NASA Administrator
Assigned To: L. Johnson
Date Due: 06/23/2021
Date Completed: 06/21/2021
Status: CLOSED; response submitted to NASA HQ FOIA Liaison Stephanie Fox.
Archive: No

From: [Fox, Karen C. \(HQ-1300\)](#)
To: [Voytek, Mary A. \(HQ-DG000\)](#); [New, Michael H. \(HQ-DA000\)](#)
Cc: [Fox, Nicola J. \(HQ-DJ000\)](#); [Hertz, Paul \(HQ-DH000\)](#)
Subject: Re: UFOs/UAP
Date: Wednesday, June 23, 2021 9:32:32 AM

Cheers, all –

I appreciate this discussion. I did follow up with Paul about it, and have now actually heard from a number of people (b) (5)

(b) (5)

Both Lori Glaze and Ravi K at Goddard have been making that point when they've been interviewed as well.

(And to answer your direct question, Mary, the conversation below is about our talking points document. Which is receiving an update as we speak. I know Courtney O'Connor sent you the old version for another look through, and I look forward to any extra comments from you, as well. A new version with all new comments incorporated to all of you once we have it! Hopefully later today.)

--Karen

--

Karen C. Fox
Senior Science Communications Officer
Office of Communications

From: "Voytek, Mary A. (HQ-DG000)" <mary.voytek-1@nasa.gov>
Date: Wednesday, June 23, 2021 at 10:25 AM
To: "New, Michael H. (HQ-DA000)" <michael.h.new@nasa.gov>, "Fox, Karen C. (HQ-1300)" <karen.c.fox@nasa.gov>
Cc: "Fox, Nicola J. (HQ-DJ000)" <nicola.j.fox@nasa.gov>, "Hertz, Paul (HQ-DH000)" <paul.hertz@nasa.gov>
Subject: Re: UFOs/UAP

Are these public talking points or (b) (5) In which case I think we should be (b) (5)

On: 23 June 2021 05:39, "New, Michael H. (HQ-DA000)" <michael.h.new@nasa.gov> wrote:

Dear Karen,

I wanted to jump in and try to reframe Paul's comments on UAP/UFOs. If I understood what you said, the communications strategy seems to be to (b) (5)

(b) (5)

A more neutral framing would be to say (b) (5)

(b) (5)

Naturally, public interest in UAP is driven by the imagined linkage between UAP and non-Terran, intelligent life.

(b) (5)

Michael

--

Michael H. New, PhD

Deputy Associate Administrator for Research

Science Mission Directorate

Mary W. Jackson NASA Headquarters Building

300 Hidden Figures Way SW, Washington, DC 20546-0001

Phone: (202) 358-1766

Pronouns: he/him/his

From: [Hertz, Paul \(HQ-DH000\)](#)
To: [New, Michael H. \(HQ-DA000\)](#); [Fox, Karen C. \(HQ-1300\)](#)
Cc: [Fox, Nicola J. \(HQ-DJ000\)](#); [Voytek, Mary A. \(HQ-DG000\)](#)
Subject: RE: UFOs/UAP
Date: Wednesday, June 23, 2021 9:30:57 AM

Michael says exactly what I was trying to say. (b) (5)
(b) (5)

Paul

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y (b) (6)

From: New, Michael H. (HQ-DA000) <michael.h.new@nasa.gov>
Sent: Wednesday, June 23, 2021 8:40 AM
To: Fox, Karen C. (HQ-1300) <karen.c.fox@nasa.gov>
Cc: Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>; Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>; Voytek, Mary A. (HQ-DG000) <mary.voytek-1@nasa.gov>
Subject: UFOs/UAP

Duplicate Email Already Processed

Deletion Page

Requester: John Greenewald

Request #: 23-00538-F-HQ

1 page(s) containing duplicate
information is/are held in the file.

From: [Petree, Kirsten \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#)
To: [Moore, Amanda \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [Peters, Wanda C. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Robinson, Gregory L \(HQ-DA010\)](#); [Hertz, Paul \(HQ-DH000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Salute, Joan S. \(HQ-DG000\)](#); [Kearns, Joel K. \(HQ-DA000\)](#); [Flynn, Karen E. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#)
Date: Thursday, July 22, 2021 12:14:53 PM

SMD COMMUNITY TOWN HALL I/O QUESTIONS FOR July 22, 2021

1 - Thomas

The ongoing prohibition on NASA collaboration and communication with Chinese scientists continues to be the largest impediment to our ability to work on environmental science issues as a cohesive international community. Meanwhile, President Biden is reaching out to China directly on climate issues and has released a number of Executive Orders on climate, international leadership, and restoring the role of science. While there are aspects of NASA's mission for which this prohibition may be valid, is there any scenario for removing this obstacle for those at NASA who work specifically on environmental issues that serve the global public interest? Simple measures to open direct communication, e.g., email, seminars, visits, etc. would dramatically improve the situation.

2 – Michael New

NASA FINESST graduate student awards are capped at \$45,000, yet graduate students cost more than this. On top of this, students on fellowships lose access to other things at universities, e.g. teaching assistant opportunities, etc. Can the stipends be increased and the rules changed?

3 – Wanda Peters

How does NASA evaluate its program managers? Are there any mechanisms for the research community to provide their inputs in the annual evaluation process for PMs?

4 – Michael New

It is troubling that the selection rate for NASA's Early Career Fellowship program was 0%. What are the reasons for this?

5 - Thomas

When will guidance on the future of work be released?

6 – Karen St. Germain or Thomas?

What specific mechanisms are in place (/envisaged) to further the new strategic partnership b/w NASA & ESA on climate change?

7 – Wanda and Thomas may want to weigh in

How do you ensure that there are no conflicts of interest between NASA mission Project Science Offices and

Program Managers?

8 - Thomas

The Mars 2020 mission leadership decreed that they will not sample the drillable blank. How can the community change this?

9 - Thomas

May we ask that Mars 2020 publish detailed contamination control measurement results? This is needed to prepare for MSR.

10 - Thomas

MSR planning is dominated by CalTech/JPL, who financially benefit from MSR missions. Is this conflict of interest allowed?

11 – Nicky Fox

What is being done to combat the drastic decrease in basic research funding for heliophysics in the president's proposed budget?

12 - Thomas

Does the Mars Sample Return Standing Review Board have expertise for the Mars ascent vehicle? Please list SRB member names. The concern is that this unique challenge is underestimated, and the absence of cognizant oversight would mean years of delays and cost increases.

13 - Thomas

How has the need for science equipment and infrastructure to be sustainable and interoperable been affected by the short schedule to get back to the moon on Artemis?

14 – Karen

Does NASA have any new projects that are being planned to deal with the dangers of climate change?

15 - Thomas

In June, both our new Administrator and the SMD AA were interviewed on C-SPAN concerning the recent UAP report. Are there active groups within NASA HQ that are planning on investigating the issue, beyond the so-called "technosignatures" in our exoplanet data?

16 – Michael New

The labor costs have been going up but many of NASA's grant solicitations have been using the same suggested average for the past 10 years. Do you have plans to systematically address this and the inflation in the future?

From: [Evans, Daniel A. \(HQ-DA000\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:22:50 PM

Kirsten - I'm going to tackle (i) the ISS cylindrical object, (ii) are there any pictures/videos, and (iii) have we seen UAP in the space domain -- all together.

From: [Hertz, Paul \(HQ-DH000\)](#)
To: [Fox, Nicola J. \(HQ-DJ000\)](#)
Subject: RE: Emails Responsive to Additional FOIAs
Date: Wednesday, January 26, 2022 8:05:34 AM

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y: (b) (6)

From: Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>
Sent: January 26, 2022 8:07 AM
To: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>
Subject: Re: Emails Responsive to Additional FOIAs

LOL – I did arrange for very light traffic however

--

Dr. Nicola J. Fox
Director, Heliophysics Division
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616
Cell: (b) (6)
Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Hertz, Paul (HQ-DH000)" <paul.hertz@nasa.gov>
Date: Wednesday, January 26, 2022 at 8:01 AM
To: Nicola Fox <nicola.j.fox@nasa.gov>
Subject: RE: Emails Responsive to Additional FOIAs

You would think on a day that we are selecting solar missions that you could have arranged for warmer temperatures. Brrr.

Paul

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y: (b) (6)

From: Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>
Sent: January 26, 2022 8:01 AM
To: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>
Subject: Re: Emails Responsive to Additional FOIAs

Thank you for being here!

--

Dr. Nicola J. Fox
Director, Heliophysics Division
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616
Cell: (b) (6)
Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Hertz, Paul (HQ-DH000)" <paul.hertz@nasa.gov>
Date: Wednesday, January 26, 2022 at 8:00 AM
To: Nicola Fox <nicola.j.fox@nasa.gov>
Subject: RE: Emails Responsive to Additional FOIAs

It looks like Heather pasted a transcript of a Teams chat into an email. But that is a guess.

I am in the building today for your meetings.

Paul

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y: (b) (6)

From: Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>
Sent: January 26, 2022 7:59 AM
To: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>
Subject: Re: Emails Responsive to Additional FOIAs

Paul

Thank you so much for the heads up – I was unaware of the request so this is the first time I am seeing all this. I may drop round to your office today to discuss. Was this an email or the transcript of a Teams chat? Not that it particularly matters, but I am curious – the list of emails on the “To” line is an interesting grouping

N.

--

Dr. Nicola J. Fox
Director, Heliophysics Division
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616
Cell: (b) (6)
Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Hertz, Paul (HQ-DH000)" <paul.hertz@nasa.gov>

Date: Tuesday, January 25, 2022 at 10:41 PM

To: Nicola Fox <nicola.j.fox@nasa.gov>

Subject: FW: Emails Responsive to Additional FOIAs

Nicky –

As you know (because your emails are involved), someone who runs a UFO and paranormal conspiracy website (www.theblackvault.com) has put in a FOIA request for our emails.

The attached email from Heather Futrell will be released. It states quite clearly that Jared Leisner thinks that Jamie somebody may have seen a UFO.

I have asked that this email be exempted, but the lawyers say there is no exemption that covers this.

I know it was a joke, but I also worry (b) (5)

(b) (5)

We need to remind our staff that NASA email and Teams chat are permanent records, subject to FOIA, and that jokes become scandals when taken out of context like this.

Paul

p.s. I hope I am overreacting.

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y: (b) (6)

From: Fox, Stephanie K. (HQ-NA040) <stephanie.k.fox@nasa.gov>

Sent: Tuesday, January 25, 2022 10:24 AM

To: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>

Subject: RE: Emails Responsive to Additional FOIAs

Good morning Dr. Hertz, I apologize for my delayed response to your below message as I've been

catching up on emails following an unexpected absence. I've made updates to the records as requested; however, with respect to the attached, because it meets the specific search parameters set by the FOIA request (emails from your account, within a specific time frame, and containing one of the specific key words specified), we aren't able to remove it as non-responsive. Additionally, there isn't a FOIA exemption that would allow us to withhold. I am happy to discuss further over a Teams call if you have additional concerns. Kindly let me know.

Thank you again for your assistance,
Stephanie

From: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>
Sent: Thursday, January 13, 2022 4:15 PM
To: Fox, Stephanie K. (HQ-NA040) <stephanie.k.fox@nasa.gov>
Subject: RE: Emails Responsive to Additional FOIAs

Stephanie –

1. Pages 1-37, 46-55, 64-66, 86-88 contain spam that I never saw (and never responded to) because I have a filter set to put that kind of stuff straight to my spam folder. Does that really count? Does that really need to be released? In the paper days, that stuff would have been thrown into the trash can unread and would not have ever become a Government record.
2. Page 39, I do not know why answers (b) and (c) are redacted.
3. Page 45, this is a joke. I request it be redacted.
4. Page 75, I do not know why this part of this document is redacted.

Paul

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Director, Astrophysics Division, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Voice: 202-358-0986; Sec'y: (b) (6)

From: Fox, Stephanie K. (HQ-NA040) <stephanie.k.fox@nasa.gov>
Sent: January 13, 2022 3:54 PM
To: Hertz, Paul (HQ-DH000) <paul.hertz@nasa.gov>
Subject: Emails Responsive to Additional FOIAs

Good afternoon Dr. Hertz,

I previously contacted you about the release of some of your emails for a few FOIA requests regarding Webb. I'm also working on several other FOIA requests that seek emails concerning UAP. As before, I've attached copies of your emails as we currently plan to redact them. If you could

please take a look at these and let me know if you think any additional information should be redacted that would be great.

I'm also sending these records to everyone who contributed to the message chains, and once I have everyone's comments, I will send to OGC for legal review. All of the records will also go through OCOMM leadership prior to release. Please let me know if you have any questions or concerns about this matter.

Thank you for your assistance,
Stephanie

Stephanie K. Fox
FOIA Team Lead / Chief FOIA Public Liaison
NASA Headquarters

From: [Futrell, Heather A. \(HQ-DJ000\)](#)
To: [Kessel, Mona \(HQ-DJ000\)](#); 8:orgid:860dea7f-a6df-47c9-a567-4cc8cacde837; [Caisse, Christopher \(HQ-DK000\)](#) [BOOZ ALLEN HAMILTON]; [Darling, Susannah G. \(GSFC-130.0\)](#)[ADNET SYSTEMS INC]; 8:orgid:50c7714e-8dfa-4322-8681-293570d944a4; [Robles, Alvin \(HQ-453.0\)](#)[BOOZ ALLEN HAMILTON]; [Guhathakurta, Madhulika \(HQ-DJ000\)](#); [Moses, J Daniel \(HQ-DJ000\)](#); [Zide, Alan J. \(HQ-DJ000\)](#); [Spann, James F. \(HQ-DJ000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [Hakimzadeh, Roshanak \(HQ-DJ000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Hertz, Paul \(HQ-DH000\)](#); [Cauffman, Sandra A. \(HQ-DK000\)](#); [Chrisotimos, Nicholas G. \(GSFC-4600\)](#); [Glaze, Lori S. \(HQ-DG000\)](#)
Date: Friday, April 17, 2020 4:06:16 PM

[12:24 PM] Leisner, Jared S. (HQ-DJ000)

Is Jamie ok? His screen flashed, and then he had this shocked, dazed expression as he looked around the room.

[12:24 PM] Leisner, Jared S. (HQ-DJ000)

He may have seen a UFO.

From: [New, Michael H. \(HQ-DA000\)](#)

To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)

Date: Wednesday, August 17, 2022 12:22:41 PM

Amplifying Dan... Linking UAP to (b) (5)

(b) (5)

From: [Evans, Daniel A. \(HQ-DA000\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:20:51 PM

I'll answer the UAP stuff differently - (b) (5)
(b) (5) TZ would say the same.

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:12:09 PM

UAP Message:

One of NASA's key goals is the search for life in the universe. To date, NASA has yet to find any credible evidence of extraterrestrial life; however, NASA has long been exploring the solar system and beyond to help us answer fundamental questions, including whether we are alone in the universe. The [agency's astrobiology program](#) focuses on the origins, evolution, and distribution of life beyond Earth. From studying water on Mars, probing promising "oceans worlds," such as Titan and Europa, to looking for biosignatures in the atmospheres of our cosmic neighborhood and planets outside our solar system, NASA's science missions are working together with a goal to find unmistakable signs of life beyond Earth.

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:08:46 PM

Gordon Cooper and Edgar Mitchell openly discussed UAP needed to be study. How has it taken 70 years for a scientific effort?

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:08:25 PM

The US govt changed UAP to Unidentified Aerospace-undersea phenomena (UAUP). Has NASA seen UAUP in the space domain?

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:08:02 PM

Are there pictures/videos currently in NASA'S database regarding UAP?

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 12:07:09 PM

1.

Dr. Z please elaborate on how many scientists have joined the UAP study team to date, and when can we expect a public announcement on who has joined the study team?

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSEC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 11:51:20 AM

UAP are the winners now for questions, and this one came in now:

From: [Petree, Kirsten D. \(HQ-DA030\)](#)
To: [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Clampin, Mark \(GSFC-6000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#)
Date: Wednesday, August 17, 2022 8:22:08 AM

Hi all - Karen is on Leave today, so I'll be moderating. We have a number of questions in the I/O system so far. UAP and Webb generally dominate the topics. Please take a look prior to the town hall so we can be ready to answer the top 5. Doubt we'll get further than that. [SMD July Community Town Hall - NASA \(cnf.io\)](#)

From: [Feeley, Jens \(HQ-DA040\)](#)
To: [Connelly, Sandra \(HQ-DA000\)](#); [Gagosian, John S. \(HQ-DN000\)](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Hertz, Paul \(HQ-DA000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [Salute, Joan S. \(HQ-DG000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Malarik, Diane C. \(HQ-DP000\)](#); [Flynn, Karen E. \(HQ-DA000\)](#); [Ryan, Richard M. \(HQ-DA050\)](#); [Rayl, Nicole A. \(HQ-DJ000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Edmond, Jerry \(HQ-LP012\)](#); [Hautaluoma, Grey \(HQ-NA020\)](#); [Jedrich, Nicholas M. \(GSFC-KA000\)](#); [Smith, Eric P. \(HQ-DH000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [Panetta, Peter \(HQ-GC000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#); [Kaye, Jack \(HQ-DK000\)](#); [Friedl, Lawrence A. \(HQ-DK000\)](#); [Kelley, John D. \(HQ-CF000\)](#); [Bentley, Merideth L. \(HQ-MC000\)](#); [Moore, Whitney A. \(HQ-LE051\)](#); [Garza, Andrew \(HQ-DA030\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [HANSEN, CHRISTY \(GSFC-4000\)](#); [Horne, William D.. \(HQ-CG000\)](#); [Bhattacharya, Sharmila \(HQ-DP000\)](#); [Rowe, Andrew \(HQ-VA000\)](#); [Salgado, Vincent A. \(HQ-MD000\)](#); [Degn, Holly \(HQ-DL000\)](#); [Starr, Ruth E. \(HQ-LE000\)\[LOGISTICS MGMT INSTITUTE\]](#); [DENNING, ELAINE J. \(HQ-DA040\)](#); [Erickson, Kristen \(HQ-DO000\)](#); [Gasbarre, Joseph F. \(LARC-DA050\)](#); [Rick, Ursula K. \(HQ-DA040\)](#); [Cauffman, Sandra A. \(HQ-DH000\)](#); [Kirkham, Gib \(HQ-TG000\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Chang, Susan M. \(HQ-CG000\)](#); [Hall, Jeanie M. \(HQ-CF000\)](#); [Johnson, Samantha \(HQ-CF000\)](#); [Wolf, Katherine M. \(HQ-DL000\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Jenkins, Jason E. \(HQ-DA000\)](#); [Woods, Dan \(HQ-DA000\)](#); [Hart, Denise \(HQ-DA000\)](#); [Fox, Karen C. \(HQ\)](#); [Sladek, Mary F. \(HQ-DA000\)](#); [Kearns, Joel K. \(HQ-DA000\)](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Ianson, Eric \(HQ-DG000\)](#); [Mercer, Carolyn R \(HQ-DA000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Delgado Lopez, Laura M. \(HQ-DA040\)](#); [Chan, Sun Y. \(HQ-DA030\)](#); [Gomez, Leo \(HQ-DA030\)](#); [Baldwin, Philip J \(HQ-CG000\)](#); [Singleton, Jade \(HQ-LE000\)\[LOGISTICS MGMT INSTITUTE\]](#); [Hudiburg, John J. \(HQ-CG000\)](#); [Maynard, Andrew P. \(GSFC-5990\)](#); [Pavlick, Ariel D. \(HQ-GC000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Letchworth, Janet \(HQ-DH000\)](#); [Morgan, Tiffany M. \(HQ-DG000\)](#); [Pringle, Kila \(HQ-LE051\)](#); [Sosa, Juana E. \(GSFC-1130\)](#); [Griffin, DeVon W \(HQ-DP000\)](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Reyna, Thomas E. \(HQ-DA030\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Murphy, Kevin J. \(HQ-DK000\)](#); [Baynes, Katie \(HQ-DK000\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Harbeck, Kaitlin \(HQ-DK000\)\[Agile Decision Sciences\]](#); [Smith, Joseph S. \(HQ-DJ000\)](#); [Whiteside, Randall \(HQ-GB000\)\[Intern\]](#); [Emanuel, Indigo Z. \(HQ-DN000\)\[Intern\]](#); [Barnette, Kim W. \(HQ-LE000\)\[LOGISTICS MGMT INSTITUTE\]](#)
Date: Wednesday, September 14, 2022 7:52:59 AM

when is the UAP mtg?

From: [Evans, Daniel A. \(HQ-DA000\)](#)
To: [Fox, Karen C. \(HQ\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Fox, Nicola J. \(HQ-DJ000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Schurr, Andrew D. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Jenkins, Zoe E. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#); [Wise, Jazmine T. \(HQ-DO000\)\[BOOZ ALLEN HAMILTON\]](#); [Kundrot, Craig E. \(HQ-DP000\)](#); [Zurbuchen, Thomas H. \(HQ-DA000\)](#); [Rohloff, Katherine A. \(HQ-NA020\)](#); [Connelly, Sandra \(HQ-DA000\)](#); [Stokes, Estelle M. \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#)
Date: Thursday, October 6, 2022 9:47:34 AM

OMG, that is an insane number of UAP questions.

From: [Fox, Nicola J. \(HQ-DJ000\)](#)
To: [Evans, Daniel A. \(HQ-DA000\)](#)
Cc: [Rohloff, Katherine A. \(HQ-NA020\)](#)
Subject: Re: UAP Panel queries
Date: Tuesday, October 25, 2022 12:37:24 PM

No worries. I was just about to respond and loop in the right person!

From: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>
Subject: UAP Panel queries
Date: 25 October 2022 13:34
To: "Fox, Nicola J. (HQ-DJ000)" <nicola.j.fox@nasa.gov>
Cc: "Rohloff, Katherine A. (HQ-NA020)" <katherine.a.rohloff@nasa.gov>

Nicky – sorry – wrong person!

From: "Rohloff, Katherine A. (HQ-NA020)" <katherine.a.rohloff@nasa.gov>
Date: Tuesday, October 25, 2022 at 1:32 PM
To: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>
Cc: "Fox, Nicola J. (HQ-DJ000)" <nicola.j.fox@nasa.gov>
Subject: RE: UAP Panel queries

Thank you! I have responded to both that NASA is not doing interviews right now.

Katherine Rohloff
Press Secretary | Science Mission Directorate
Office of Communications | NASA Headquarters
C: (b) (6)
katherine.a.rohloff@nasa.gov

From: Evans, Daniel A. (HQ-DA000) <daniel.a.evans@nasa.gov>
Sent: Tuesday, October 25, 2022 1:27 PM
To: Rohloff, Katherine A. (HQ-NA020) <katherine.a.rohloff@nasa.gov>
Cc: Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>
Subject: FW: UAP Panel queries

Hi Katherine – passing this along.

From: "Bielling, Patti (KSC-PXC00)" <patricia.a.bielling@nasa.gov>
Date: Monday, October 24, 2022 at 8:50 PM
To: "Fox, Karen C. (HQ)" <karen.c.fox@nasa.gov>, "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>, "Warner, Cheryl M. (HQ-NA020)" <cheryl.m.warner@nasa.gov>
Cc: KSC-Newsroom <ksc-newsroom@mail.nasa.gov>

Subject: UAP Panel queries

Hello all,

We received these two interview requests, but I'm not sure who is taking these.

Thanks, Patti

From: [Fox, Nicola J. \(HQ-DJ000\)](#)
To: [Reyna, Thomas E. \(HQ-DA030\)](#); [Salute, Joan S. \(HQ-DG000\)](#); [Hertz, Paul \(HQ-DA000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Gagosian, John S. \(HQ-DN000\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Griffin, DeVon W \(HQ-DP000\)](#)
Cc: [Malarik, Diane C. \(HQ-DP000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Cauffman, Sandra A. \(HQ-DH000\)](#); [Webb, Charles E. \(HQ-DN000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [Rayl, Nicole A. \(HQ-DJ000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Flynn, Karen E. \(HQ-DA000\)](#); [Woods, Dan \(HQ-DA000\)](#); [Thorne, Christopher S. \(HQ-DK000\)](#)[ADNET SYSTEMS INC]; [Becker, Kate S. \(HQ-DK000\)](#)
Subject: Re: PREP - SCOPE Workshop: WED 1 MAR @ 1:55 PM / SMD Directors" Panel
Date: Tuesday, February 28, 2023 1:43:06 PM

Hi there

Nicki Rayl will be presenting for HPD

N.

--

Dr. Nicola J. Fox
Associate Administrator for Science
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616

Cell: (b) (6)

Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Reyna, Thomas E. (HQ-DA030)" <thomas.e.reyna@nasa.gov>
Date: Tuesday, February 28, 2023 at 1:28 PM
To: "Salute, Joan S. (HQ-DG000)" <joan.s.salute@nasa.gov>, "Hertz, Paul (HQ-DA000)" <paul.hertz@nasa.gov>, "St Germain, Karen M. (HQ-DK000)" <karen.m.stgermain@nasa.gov>, Nicola Fox <nicola.j.fox@nasa.gov>, "Gagosian, John S. (HQ-DN000)" <john.s.gagosian@nasa.gov>, "Clampin, Mark (HQ-DH000)" <mark.clampin-1@nasa.gov>, "Griffin, DeVon W (HQ-DP000)" <devon.w.griffin@nasa.gov>
Cc: "Malarik, Diane C. (HQ-DP000)" <diane.c.malarik@nasa.gov>, "Glaze, Lori S. (HQ-DG000)" <lori.s.glaze@nasa.gov>, "Cauffman, Sandra A. (HQ-DH000)" <sandra.a.cauffman@nasa.gov>, "Webb, Charles E. (HQ-DN000)" <charles.webb@nasa.gov>, "Luce, Peg (HQ-DJ000)"

<peg.luce@nasa.gov>, "Rayl, Nicole A. (HQ-DJ000)" <nicole.a.rayl@nasa.gov>, "Robinson, Julie A. (HQ-DK000)" <julie.a.robinson@nasa.gov>, "Flynn, Karen E. (HQ-DA000)" <karen.e.flynn@nasa.gov>, "Woods, Dan (HQ-DA000)" <dan.woods@nasa.gov>, "Thorne, Christopher S. (HQ-DK000)[ADNET SYSTEMS INC]" <christopher.s.thorne@nasa.gov>, "Becker, Kate S. (HQ-DK000)" <kate.s.becker@nasa.gov>

Subject: RE: PREP - SCOPE Workshop: WED 1 MAR @ 1:55 PM / SMD Directors' Panel

Team --

Following up.

This workshop is our pilot, inaugural workshop for the mid-career (GS-12/13) scientists / engineers / researchers, who have been at the Agency within the Science organizations at the Agency and JPL.

Part of the ask from their interests is to know 1.) who is the “top of the pyramid;” 2.) what does the top brass in Science do (executive management, budget decisions, politics, relationship management, etc.); and 3.) what did they do to get there / what steps could they or should they be taking.

One of the striking results that rose from the Science Workforce Initiative that spurred the need for these workshops, was that scientists and researchers fear moving up into executive / senior leadership because if they are not publishing, they feel they are not advancing in their careers and fields.

My hope is to have an open dialogue and discussion, allowing the panelists to naturally add to the question at hand – each giving their perspective on what’s unique to their division portfolio they manage, and career moves they made for advancement. My plan was to introduce each panelist, pitching a light GMA-like questions (i.e. “All the recent UAP sightings? Are aliens here?”) to break down the audience’s perceived barriers, and then navigate our discussion through questions like “JASD, in your title it says ‘Joint.’ Leads us to believe you do a lot of partnering with other Agencies. Can you tell us what work you do? ... What executive skills are needed to foster relationships?” ... Questions that allow other divisions to naturally add their perspectives and experiences in their roles.

We’ll hold a dialogue and discussion for about 40 minutes, pitching questions for the panelist to discuss, and then we hold the last 20 minutes for questions from the audience.

Does this help?

Should I add a quick 30 min tag this afternoon to chat for those who can make it?

TR

From: Salute, Joan S. (HQ-DG000) <joan.s.salute@nasa.gov>

Sent: Tuesday, February 28, 2023 9:37 AM

To: Hertz, Paul (HQ-DA000) <paul.hertz@nasa.gov>; Reyna, Thomas E. (HQ-DA030) <thomas.e.reyna@nasa.gov>; St Germain, Karen M. (HQ-DK000) <karen.m.stgermain@nasa.gov>; Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>; Gagosian, John S. (HQ-DN000) <john.s.gagosian@nasa.gov>; Clampin, Mark (HQ-DH000) <mark.clampin-1@nasa.gov>; Griffin, DeVon W (HQ-DP000) <devon.w.griffin@nasa.gov>

Cc: Malarik, Diane C. (HQ-DP000) <diane.c.malarik@nasa.gov>; Glaze, Lori S. (HQ-DG000) <lori.s.glaze@nasa.gov>; Cauffman, Sandra A. (HQ-DH000) <sandra.a.cauffman@nasa.gov>; Webb, Charles E. (HQ-DN000) <charles.webb@nasa.gov>; Luce, Peg (HQ-DJ000) <peg.luce@nasa.gov>; Rayl, Nicole A. (HQ-DJ000) <nicole.a.rayl@nasa.gov>; Robinson, Julie A. (HQ-DK000) <julie.a.robinson@nasa.gov>; Flynn, Karen E. (HQ-DA000) <karen.e.flynn@nasa.gov>; Woods, Dan (HQ-DA000) <dan.woods@nasa.gov>

Subject: RE: PREP - SCOPE Workshop: WED 1 MAR @ 1:55 PM / SMD Directors' Panel

Thomas, I am also unsure of what you want from us. Please replace my very old bio with this less-old bio.

Thanks,
Joan

Joan Salute
Acting Deputy Division Director
Planetary Science Division
NASA Headquarters
202 358 0944

From: Hertz, Paul (HQ-DA000) <paul.hertz@nasa.gov>

Sent: Monday, February 27, 2023 6:14 PM

To: Reyna, Thomas E. (HQ-DA030) <thomas.e.reyna@nasa.gov>; St Germain, Karen M. (HQ-DK000) <karen.m.stgermain@nasa.gov>; Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>; Gagosian, John S. (HQ-DN000) <john.s.gagosian@nasa.gov>; Clampin, Mark (HQ-DH000) <mark.clampin-1@nasa.gov>; Salute, Joan S. (HQ-DG000) <joan.s.salute@nasa.gov>; Griffin, DeVon W (HQ-DP000) <devon.w.griffin@nasa.gov>

Cc: Malarik, Diane C. (HQ-DP000) <diane.c.malarik@nasa.gov>; Glaze, Lori S. (HQ-DG000) <lori.s.glaze@nasa.gov>; Cauffman, Sandra A. (HQ-DH000) <sandra.a.cauffman@nasa.gov>; Webb, Charles E. (HQ-DN000) <charles.webb@nasa.gov>; Luce, Peg (HQ-DJ000) <peg.luce@nasa.gov>; Rayl, Nicole A. (HQ-DJ000) <nicole.a.rayl@nasa.gov>; Robinson, Julie A. (HQ-DK000) <julie.a.robinson@nasa.gov>; Flynn, Karen E. (HQ-DA000) <karen.e.flynn@nasa.gov>; Woods, Dan (HQ-DA000) <dan.woods@nasa.gov>

Subject: RE: PREP - SCOPE Workshop: WED 1 MAR @ 1:55 PM / SMD Directors' Panel

Thomas –

What do you want each of us to do with our 5 minutes?

- Describe our career trajectories?
- Tell them “our role in the budget process, how we navigate relationships and partners with

other federal agencies and international partners, how much science we still get to do vs. executive management, how one navigates the politics of our position, and what does it take to get to our level (what skills should they work acquire).”?

- Answer some of your GMA questions?

How do you want us to not be repetitive with whoever goes first and second?

Paul

Paul Hertz (paul.hertz@nasa.gov) (he/him/his)
Senior Advisor, Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, DC 20546-0001
Phone: 202-358-0986

From: Reyna, Thomas E. (HQ-DA030) <thomas.e.reyna@nasa.gov>
Sent: February 27, 2023 9:39 AM
To: Hertz, Paul (HQ-DA000) <paul.hertz@nasa.gov>; St Germain, Karen M. (HQ-DK000) <karen.m.stgermain@nasa.gov>; Fox, Nicola J. (HQ-DJ000) <nicola.j.fox@nasa.gov>; Gagosian, John S. (HQ-DN000) <john.s.gagosian@nasa.gov>; Clampin, Mark (HQ-DH000) <mark.clampin-1@nasa.gov>; Salute, Joan S. (HQ-DG000) <joan.s.salute@nasa.gov>; Griffin, DeVon W (HQ-DP000) <devon.w.griffin@nasa.gov>
Cc: Malarik, Diane C. (HQ-DP000) <diane.c.malarik@nasa.gov>; Glaze, Lori S. (HQ-DG000) <lori.s.glaze@nasa.gov>; Cauffman, Sandra A. (HQ-DH000) <sandra.a.cauffman@nasa.gov>; Webb, Charles E. (HQ-DN000) <charles.webb@nasa.gov>; Luce, Peg (HQ-DJ000) <peg.luce@nasa.gov>; Rayl, Nicole A. (HQ-DJ000) <nicole.a.rayl@nasa.gov>; Robinson, Julie A. (HQ-DK000) <julie.a.robinson@nasa.gov>; Flynn, Karen E. (HQ-DA000) <karen.e.flynn@nasa.gov>; Woods, Dan (HQ-DA000) <dan.woods@nasa.gov>
Subject: PREP - SCOPE Workshop: WED 1 MAR @ 1:55 PM / SMD Directors' Panel

Directors –

Following up on Wednesday’s Directors’ Panel. Below is an outline of what will be discussed.

We will have 7 panelists representing the front office and the technical divisions. Please confirm that you are still the presenter for your division / area.

I will introduce you to start out with. I’ve included links to your bios that will be used for your introduction. Please confirm this is the correct bio. Let me know if you’d like any updated / corrected information to be presented.

We will be discussing “NASA in the Larger Context.” I have outline a few questions below to guide that discussion, but in short, it’s trying to help mid-career scientists and research understand what you do / what can be expected as they move up into senior leadership – helping them understand the your role in the budget process, how you navigate relationships and partners with other federal

agencies and international partners, how much science you still get to do vs. executive management, how one navigates the politics of your position, and what does it take to get to your level (what skills should they work acquire).

While I'll navigate the conversation "Good Morning, America" style for the group, we will have roughly have 5 minutes per director, leaving 20 minutes open for questions from the audience. I will place this in the Director's Panel invite currently on our calendars.

TR

1. Confirming the following directors' for "NASA in a Larger Context" for a 1 hour discussion (40 minutes discussion; 20 minutes questions) @ 1:55 PM Eastern on (WED) 1 MAR

Directors' Panel:

Front Office: Paul Hertz, SMD Strategic Advisor
ESD: Karen St. Germain, Director
HPD: Nick Fox, Director
JASD: John Gagosian, Director
APD: Mark Clampin, Director
PSD: Joan Salute, Associate Director
BPS: DeVon Griffin, Acting Deputy Director

2. Are these bios good for me to use as an introduction?

- [Paul Hertz, SMD Strategic Advisor](#)
- [Karen St. Germain, Director](#)
- [Nicky Fox, Director](#)
- [John Gagosian, Director](#)
- [Mark Clampin, Director](#)
- [Joan Salute, Associate Director](#)
- [DeVon Griffin, Acting Deputy Director](#)

3. What will be discuss?

As part of this year's topic, "NASA in a Larger Context," we will focus primarily on four questions:

- **What does your division / portfolio do?**
 - How does one get to be in management in your division?
- **How does NASA interacts with the budget process?**
 - What exactly is a decadal study? How does a NASA project become a project?
 - What is your role in the budgeting process?
 - It is said "they higher you go in management, the less technical you become?" True or false?
 - Do you still get to do science or is your role now more executive management? What is the role of Senior

Executive (SES)?

- What does it mean “you have to go to the Hill to talk about the budget?”
 - What types of questions does the Hill ask?
 - How political do those discussions become?
 - What type of skill set is needed to become “politically savvy?”
- **How does NASA work and interact with other federal agencies?**
 - Who are the other technical / STEM agencies we work with?
 - What is OMB’s role? How do we interact with them?
- **How does NASA work and interact with international partners / relationships?**
 - Which countries does your portfolio do work with?
 - What cultural or political nuances do you navigate as we work with international partners?

From: [Rohloff, Katherine A. \(HQ-NA020\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Fox, Karen C. \(HQ-NA020\)](#)
Subject: Talking Points/Briefing for Interviews Today
Date: Friday, March 10, 2023 9:24:52 AM
Attachments: [TPs_Roman_Space_Telescope_3.8.23.docx](#)
[TPs_Habitable_Worlds_Observatory_1.23.23.docx](#)
[Independent_Study_Statement_and_FAQ.docx](#)
[AstroBio_Webb_Talking_Points.docx](#)

Hi Nicky,

I have attached the talking points that Tricia printed yesterday for the Roman Space Telescope and the Habitable Worlds Observatory. I have also attached talking points for NASA's independent study. At the bottom of this email is the statement on space tourism that the NASA News Room suggested.

I suspect The Mail on Sunday will ask you about NASA's independent study. Yesterday, a report draft from Harvard and the DOD was released online and has been gaining traction in the news, especially on The Daily Mail.

Because the draft report mentions the James Webb Space Telescope's capabilities/claiming that it can't see small flying objects in space, I have included talking points about Webb as it relates to astrobiology. We don't want to conflate Webb with the independent study, but it's good to have just in case the question comes up.

Lastly, I have included below the News Room's suggested response for **space tourism**:

"As more people fly to space and do more things during their spaceflights, it attracts even more people to do even more activities in low-Earth orbit, such as space tourism. It also reflects the growing market NASA envisioned years ago as we fostered the in-space economy, and we continue to help push the boundaries of that new space market today."

Please let me know if you have any questions! Happy to chat before the interviews if you prefer.

Thanks,
Katherine

Deletion Page

Requester: John Greenwald

Request #: 23-00538-F-HQ

This document contains:

4 Page(s) deleted as non-responsive per the parameters of the request.

Description: Talking Point Attachments not related or responsive to UAP or UFO

Independent Study Statement and FAQ Page

Unidentified Anomalous Phenomena (UAP)

Statement:

“In 2022, NASA commissioned the UAP Independent Study Team to examine unidentified anomalous phenomena from a scientific perspective – with a focus on how NASA can use data and the tools of science to move our understanding forward.

The study will conclude in mid-summer with a publically released report. The UAP independent study team’s main focus for the report is to come up with a way in which to evaluate and study UAPs going forward by using data, technology and the tools of science. It is not a review of previous UAP incidents. The report will be published with the intent to inform NASA on what possible data could be collected in the future, and how it can be collected, to shed light on UAP.

For more information, please use this [link](#) to the FAQs page for NASA’s UAP independent study.”

UAP FAQ:

1. Will NASA be referring to UAP as Unidentified Anomalous Phenomena?

To be consistent with the National Defense Authorization Act (NDAA), NASA will be calling UAP “Unidentified Anomalous Phenomena” instead of “Unidentified Aerial Phenomena”. NASA’s UAP independent study will be largely focused on aerial phenomena.

2. Why is NASA involved with studying UAP?

Exploring the unknown in space and the atmosphere is at the heart of who we are. The nature of science is to better understand the unknown – but the language of scientists is data. The limited number of high-quality observations of unidentified anomalous phenomena, or UAP, currently makes it impossible to draw scientific conclusions about the nature of such events. Without access to an extensive set of data, it is nearly impossible to verify or explain any observation, thus the focus of the study is to inform NASA what possible data could be collected in the future to shed light on UAP. NASA is commissioning the UAP Independent Study Team to examine unidentified anomalous phenomena from a scientific perspective – with a focus on how NASA can use data and the tools of science to move our understanding forward.

3. When will the independent study’s report be released to the public?

The report will be released in mid-2023.

4. What will the independent study's report cover when it is released to the public?

The UAP independent study team's main focus for the report is to come up with a way in which to evaluate and study UAPs going forward by using data, technology and the tools of science. It is not a review of previous UAP incidents. The report will be published with the intent to inform NASA on what possible data could be collected in the future, and how it can be collected, to shed light on UAP.

5. Will this be a National Academies study?

No, this will not be an academy study.

6. What is the difference between an independent study versus an independent review board?

NASA established the Independent Study as a means to securing the counsel of community experts across diverse areas on matters relevant to potential methods of study for unidentified anomalous phenomena (UAP). The UAP Independent Study serves as a community-based, interdisciplinary forum for soliciting and coordinating community analysis and input and providing advice.

This nine-month study does not involve an independent review board. NASA uses independent reviews for early-stage strategic missions to put these important and complex science missions on the path to success.

7. Can the public and media view the Independent Study Meetings?

NASA expects to hold a full public meeting of the UAP Independent Study Team in late spring/ early summer 2023. The meeting will be broadcast to the public.

8. What can the public expect to see after the report is released?

A full report will be released to the public in conjunction with NASA's principles of openness, transparency, and scientific integrity. After the report is released, NASA will hold a public meeting to discuss the study's findings. NASA is going in with an open mind and we expect to find that explanations will apply to some events and different explanations will apply to others. We will not underestimate what the natural world contains, and we believe there is a lot to learn. Data is the language of scientists, so we are excited to see what the independent study team discovers.

9. Is NASA conducting this study to support the Department of Defense's recently established All-Domain Anomaly Resolution Office?

NASA is pursuing this study for the agency's own science and air safety purposes. However, the results of NASA's independent study will be publicly available for use.

NASA has, additionally, coordinated widely across the government regarding how to apply the tools of science to shed light on the nature and origin of UAP.

10. How were the independent study team members selected?

Our UAP Independent Study Team is made up of some of the world's leading scientists, data and artificial intelligence practitioners, aerospace safety experts, all with a specific charge, which is to tell us how to apply the full focus of science and data to UAP.

Our independent study members are all active in the UAP community and will continue to be in accordance with FACA committee rules and regulations. All members successfully submitted financial disclosures and had a comprehensive government ethics briefing to be apart of the study team. Each member of the team was appointed in accordance with the Federal Advisory Committee Act, which is the gold standard to ensure independent and objective advice.

Possessing a security clearance was not a requirement as the team is only studying unclassified data.

All members are now either special government employees or regular government employees who are subject to government ethics rules, which NASA takes very seriously.

11. Who will participate in the Independent Study? What will it do?

NASA has selected 16 individuals to participate in its [independent study team](#) on unidentified anomalous phenomena. They are experts in the scientific, aeronautics, and data analytics communities.. This independent study team is led by astrophysicist David Spergel, who is president of the Simons Foundation in New York City, and previously the chair of the astrophysics department at Princeton University in Princeton, New Jersey. Daniel Evans, the assistant deputy associate administrator for research at NASA's Science Mission Directorate, serves as the NASA official responsible for orchestrating the study.

The team will meet periodically to identify what data – from civilian government entities, commercial data and data from other sources can potentially be analyzed to shed light on unidentified anomalous phenomena. These meetings are designed for the study team to prepare and gather facts from relevant experts. The study team will then recommend a roadmap for potential future NASA unidentified anomalous data analyses. The study is planned to take nine months. Afterward, the information will be released in a publicly available report. NASA expects to hold a full public meeting of the UAP Independent Study Team in late spring/ early summer 2023. The meeting will be broadcast to the public.

12. Why is the independent study team sixteen members?

NASA brought together leading minds to help bring a scientific perspective to the nature of unidentified anomalous phenomena so we can best understand and utilize the data and learn how to apply it to UAP. Data is the language of scientists and NASA wants to ensure a 360-degree understanding from a multitude of perspectives.

13. What parts of NASA are supporting the independent study?

The independent study is run by sixteen members, under the guidance of NASA's Science Mission Directorate and NASA's Aeronautics Research Mission Directorate. This study is not related to any NASA flight missions or other NASA programs.

14. Are there any data supporting the idea that UAP are evidence of alien technologies?

No. Most UAP sightings result in very limited data, making it difficult to draw scientific conclusions about the nature of UAP.

15. Is there a possibility of life beyond Earth? Is NASA involved in the search for extraterrestrial life?

One of NASA's key priorities is the search for life elsewhere in the universe: NASA has not found any credible evidence of extraterrestrial life and there is no evidence that UAPs are extraterrestrial. However, NASA is exploring the solar system and beyond to help us answer fundamental questions, including whether we are alone in the universe.

16. What are technosignatures? Does NASA fund technosignature research?

One of NASA's key priorities is the search for life elsewhere in the universe: NASA has not found any credible evidence of extraterrestrial life, and there is no evidence that UAPs are extraterrestrial. However, NASA is exploring the solar system and beyond to help us answer fundamental questions, including whether we are alone in the universe.

Technosignatures are a specific type of biosignature, which is defined as any detectable sign of extant or extinct life. Technosignatures are sign of technology that we can use to infer the existence of an advanced civilization elsewhere in the universe, including large orbiting structures, atmospheric pollution, narrow-band radio signals or pulsed lasers. The term SETI (Search for Extraterrestrial Intelligence) often is used synonymously with the search for technosignatures.

NASA efforts include search for biosignatures (signs of biology) and technosignatures (signs of technology), as long as it is space-based, not ground-based, research.

Given that a planet might support life for billions of years before intelligent life evolves to create technology that can be spotted from other solar systems – our own planet has only been creating detectable technosignatures for a little over a century, for example – we have a much better chance of finding life by looking at a broad spectrum of biosignatures.

17. Does NASA have a budget or any associated funding for this UAP study?

The budget for this study is consistent with any of the other external review groups that the Science Mission Directorate convenes each year through its Research Opportunities in Space and Earth Science (ROSES) calls. NASA has not established a program to search for UAP, so there is no associated programmatic funding.

For more information on ROSES, visit:

<https://science.nasa.gov/researchers/sara/grant-solicitations>

18. What has NASA funded so far in the search for extraterrestrial life or UAP?

To date, NASA has funded uncountable numbers of exoplanet and biosignatures research missions and grants. We welcome solicitations for, and currently fund a handful of technosignatures science grants. We have funded two “Technoclimates” workshops to develop a research agenda for searching for technosignatures.

NASA does not actively search for UAP. However, through our Earth-observing satellites, NASA collects extensive data about Earth’s atmosphere, often in collaboration with the other space agencies of the world. While these data are not specifically collected to identify UAP or alien technosignatures, they are publicly available, and anyone may use them.

Bias, Alyssa K. (HQ-NA050)

Subject: Pre-brief: UAP
Location: The Administrator's Office and Teams

Start: Tue 5/23/2023 9:00 AM
End: Tue 5/23/2023 9:25 AM
Show Time As: Tentative

Recurrence: (none)

Meeting Status: Not yet responded

Organizer: Melroy, Pamela A. (HQ-AB000)
Required Attendees: Nelson, Bill (HQ-AA000); Cabana, Robert D. {HQ-Associate Administrator} (KSC-AI000);
Fox, Nicola J. (HQ-DA000); Evans, Daniel A. (HQ-DA000);
(b) (6) Connelly, Sandra (HQ-DA000); Etkind, Marc R. (HQ-NA000)

Please provide read file materials by 12pm the day prior to: (b) (6) mail.nasa.gov and confirm your attendance in person or virtually.

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From: [Fox, Karen C. \(HQ\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Petree, Kirsten D. \(HQ-DA030\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Craddock, Aliyah \(LARC-H1\)\[NATIONAL INSTITUTE OF AEROSPACE\]](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Caisse, Chris {he, him} \(HQ-DA030\)\[BOOZ ALLEN HAMILTON\]](#)
Subject: Re: Key Events and Talking Points -- May 8 Week
Date: Monday, May 8, 2023 7:07:39 AM

FYI—I am hearing that we did make contact with TROPICS this morning, so that info below is already out of date. :)

From: "Fox, Karen C. (HQ)" <karen.c.fox@nasa.gov>
Subject: Key Events and Talking Points -- May 8 Week
Date: 08 May 2023 08:00
To: "Fox, Nicola J. (HQ-DA000)" <nicola.j.fox@nasa.gov>
Cc: "Petree, Kirsten D. (HQ-DA030)" <kirsten.petree@nasa.gov>, "Lockwood, Alexandra (HQ-DO000)[NASA IPA]" <alexandra.c.lockwood@nasa.gov>, "Craddock, Aliyah (LARC-H1)[NATIONAL INSTITUTE OF AEROSPACE]" <aliyah.craddock@nasa.gov>, "Furfaro, Emily M. (HQ-DO000)" <emily.furfaro@nasa.gov>, "Caisse, Christopher (HQ-DJ000)[BOOZ ALLEN HAMILTON]" <christopher.caisse@nasa.gov>

WEEK OF MAY 8

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

TROPICS Launch (May 7)

(b) (5)



(b) (5)

UAP FACA Meeting announcement in Federal Register (~May 12)

- [Frequently Asked Questions](#)
- [2022 Talking Points](#)
- Consistent with NASA's mission to explore the unknown in air and in space, NASA is commissioning an Unidentified Anomalous Phenomena Independent Study team to examine UAP from a scientific perspective, focusing on how NASA can use data and the tools of science to move our understanding forward. Unidentified phenomena in the atmosphere are of interest for both national security and air safety. Establishing which events are natural provides a key first step to identifying or mitigating such phenomena.
- The independent study's findings will be released to the public in mid-2023 in conjunction with NASA's principles of transparency, openness and scientific integrity.

Earth Venture Class Mission Announcement (Close hold)

(b) (5)

Planetary Budget Concerns

- [Talking Points](#)

UPCOMING POSTINGS OF INTEREST

- **May 9: Papers Find Drop in Methane Emissions in L.A. Basin**
Methane emissions in the Los Angeles region have decreased significantly over time, a pair of recent papers by researchers at JPL have found. These are encouraging results for the effort to limit concentrations of the powerful greenhouse gas in the nation's second-largest metropolitan area.
- **May 11: Compounding Climate Risks for Many Worldwide, NASA Study Shows**
Feature about new research studying how individual climate components are projected to change when global warming exceeds 2 degrees Celsius and what their combined impacts could mean for people around the world: "Compounding Climate Risks for Many Worldwide, NASA Study Shows." The paper will be published in the journal *Earth's Future*, in coordination with NASA's feature story.
- **May 11: Scientists Developing New Tsunami-Detection System**
GUARDIAN (GNSS Upper Atmospheric Real-time Disaster Information and Alert

Network) leverages JPL's Global Differential GPS network, which collects and crunches navigational satellite data sent to hundreds of stations around the world. Its algorithms sift the data for energetic clues in the ionosphere that a tsunami has arisen in the ocean.

--

Karen C. Fox
Senior Science Communications Officer
Office of Communications
NASA Headquarters
Karen.fox@nasa.gov

From: [Kieffer, Margaret \(HQ-TH000\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#)
Cc: [Feldstein, Karen C. \(HQ-TA000\)](#); [McKay, Meredith \(HQ-TA000\)](#); [DiMisa, Christopher M. \(HQ-TH000\)](#)
Subject: FW: Read File // Meeting with Sean Kirkpatrick on May 15, 2023
Date: Friday, May 12, 2023 2:14:52 PM
Attachments: [Read File Meeting Memo AARO Director Kirkpatrick May 15 2023.docx](#)
[Read File Meeting Memo AARO Director Kirkpatrick May 15 2023 Attachment 1.docx](#)
[Read File Meeting Memo AARO Director Kirkpatrick May 15 2023 Attachment 2.pdf](#)

Colleagues:

Please find attached the read file memo submitted to A suite in advance of the Monday, May 15, follow-up meeting with Dr. Kirkpatrick, AARO Director.

Hope all have a restful weekend.

M

Margaret Kieffer
Director, Export Control and Interagency Liaison Division
Office of International and Interagency Relations
NASA Headquarters
phone (202) 358-1905
Secure: (b) (6)
margaret.kieffer@nasa.gov
<https://www.nasa.gov/oiir/export-control>

(b) (6)





Meeting Memo

May 15, 2023

Fr: Karen Feldstein, Associate Administrator for International and Interagency Relations
Re: Follow-up meeting with Dr. Sean Kirkpatrick, AARO Director
Cc: Col. Melroy, Col. Cabana

On **Monday, May 15 at 3:00 p.m.**, you will meet with the All-domain Anomaly Resolution Office (AARO) Director

Dr. Sean Kirkpatrick in CH37/CH29. Your meeting will provide an opportunity to discuss the work and findings of AARO since its inception last summer. This discussion follows the previous meeting you had with Director Kirkpatrick in October 2022, in



which he explained how AARO was structured and provided an overview on how AARO intends to conduct its collection and analysis of Unidentified Anomalous Phenomenon (UAP). Mr. Chris DiMisa of my staff will join you.

Key Points:

- Director Kirkpatrick will brief you on the initial collection and analysis conducted by the AARO team on UAP, to include the AARO team's overall conclusions on closed cases and the evidence on those that remain unidentified.
- At your last meeting, Director Kirkpatrick requested a NASA liaison be assigned to AARO to improve collaboration and information sharing between the organizations. The draft NASA-AARO liaison agreement is currently with the Department of Defense for consideration.
- Director Kirkpatrick briefed the NASA UAP Independent Study Team (UAPIST) and regularly attends and participates in the group.
- The UAPIST, a subcommittee of the SMD Earth Science Advisory Committee (ESAC), will host its first public meeting on May 31, 2023.

- NASA has briefed Director Kirkpatrick and AARO on the Agency's balloon program and balloon physics.

Director Kirkpatrick's biography and his April 2023 written statement to the Senate Armed Services Committee on the work of AARO are attached.

Dr. Sean M. Kirkpatrick
Director, All-domain Anomaly Resolution Office

Dr. Sean Kirkpatrick was asked by Under Secretary of Defense for Intelligence and Security (USDI&S) to stand-up and lead the All-domain Anomaly Resolution Office (AARO) in early 2022. Known as Dr. K to his staff and team, he brings over two decades of experience and a significant depth of expertise in scientific and technical intelligence (S&TI), S&TI and space policy, research and development, acquisitions, and operations, specializing in space/counterspace mission areas.



Dr. Kirkpatrick began his career in defense and intelligence related science and technology immediately out of graduate school. After receiving his Ph.D. in Physics in 1995, he subsequently took a postdoctoral position at the University of Illinois, Urbana-Champaign, investigating laser-induced molecular vibrations of high explosives under an Air Force Office of Scientific Research program. In 1996, he was offered a National Research Council Fellowship at the U.S. Naval Research Laboratory in Washington, DC, investigating novel solid-state lasers for the Department of the Navy. In 1997, he was recruited by the Air Force Research Laboratory to build an Ultrafast Laser Physics Lab to investigate nonlinear optics, novel ultrafast spectroscopic methods, and nonlinear micro/nano-fabrication techniques for the Air Force. In 2003, he was offered a program manager position in the National Reconnaissance Office, and converted to the Central Intelligence Agency (CIA) in 2005. In 2007, he was assigned as Chief Technology Officer in a joint CIA-Defense Intelligence Agency (DIA) program office, where he later became division chief as a DIA officer. In 2010, he was asked to serve as the space control portfolio manager for the Deputy Assistant Secretary of Defense, Space and Intelligence, Office of the Secretary of Defense.

In 2012, he returned to DIA and served as the Defense Intelligence Officer for Scientific and Technical Intelligence (DIO/S&TI), serving as the Department of Defense's counterpart to the National Intelligence Manager for Science and Technology until 2016. Towards the end of his tenure as DIO/S&TI, Dr. Kirkpatrick served on special assignment to the Principal Deputy Director of National Intelligence leading the Intelligence Community's support to the Joint Interagency Combined Space Operations Center.

From 2016 to his current assignment, Dr. Kirkpatrick served in a variety of no-fail roles including Deputy Director of Intelligence, U.S. Strategic Command; Director, National Security Strategy, National Security Council; and Deputy Director of Intelligence and the Director of National Intelligence Representative for USSPACECOM. The USSPACECOM Intelligence Enterprise was the fifth organization for which he has been the Intelligence Community lead. His most recent assignment was as Chief Scientist at DIA's Missile and Space Intelligence Center.

Dr. Sean Kirkpatrick
Director, All-domain Anomaly Resolution Office
Statement for the Record
Senate Armed Services Committee on Emerging Threats and Capabilities
April 19, 2023

Thank you, Chairwoman Gillibrand, Ranking Member Ernst, and distinguished members of the Subcommittee and Congress. It is a privilege to be here today to testify on the Department of Defense's efforts to address Unidentified Anomalous Phenomena.

First, I want to thank Congress for its extensive and continued partnership as the Department works to better understand and respond to UAP in an effort to minimize technical and intelligence surprise. Unidentified objects in any domain pose potential risks to safety and security, particularly for military personnel and capabilities. Congress and DoD agree that UAP cannot remain unexamined or unaddressed.

We are grateful for sustained congressional engagement on this issue, which paved the way for DoD's establishment of the All-domain Anomaly Resolution Office in July of last year. Though AARO is still a young office, the spotlight on UAP in recent months underscores the importance of its work and the need for UAP to be taken seriously as a matter of national security. All leadership that I've had the pleasure of working with, whether DoD, IC, DOE, Civil, Scientific or Industrial, view Congress as a critical partner in this endeavor.

AARO has accomplished much in the 9 months since it was established. The AARO team of more than three dozen experts is organized around four functional areas: operations, scientific research, integrated analysis, and strategic communications. In the nine months since AARO's establishment, we have taken important steps to improve UAP data collection, standardize the Department's UAP internal reporting requirements, and implement a framework for rigorous scientific and intelligence analysis, resolving cases in a systematic and prioritized manner. Meanwhile, consistent with legislative direction, AARO is also carefully reviewing and researching the U.S. Government's UAP-related historical record.

AARO is leading a focused effort to better characterize, understand, and attribute UAP, with priority given to UAP reports by DoD and IC personnel in or near areas of national security importance. DoD fully appreciates the eagerness from many

quarters, including here in Congress and in the American public, to quickly resolve every UAP encountered across the globe, from the distant past through today.

It is important to note, however, that AARO is the culmination of decades of DoD, Intelligence Community, and congressionally-directed efforts to successfully resolve UAP encountered first and foremost by U.S. military personnel, specifically Navy and Air Force pilots.

The law establishing AARO is ambitious, and it will take time to realize the full mission. We cannot answer decades of questions about UAP all at once, but we must begin somewhere. While I assure you that AARO will follow scientific evidence wherever it leads, I ask for your patience as DoD first prioritizes the safety and security of our military personnel and installations, in all domains.

After all, UAP encountered first by highly capable DoD and IC platforms, featuring the nation's most advanced sensors, are those UAP most likely to be successfully resolved by my office assuming data can be collected. If AARO succeeds in first improving the ability of military personnel to quickly and confidently resolve UAP that they encounter, I believe that in time we will have greatly advanced the capability of the entire United States Government, including its civilian agencies, to resolve UAP. However, it would be naive to believe that the resolution of all UAP can be solely accomplished by the DoD and IC alone. We will need to prioritize collection and leverage authorities for monitoring all domains within the continental United States. AARO's ultimate success will require partnerships with the interagency, industry, academia, the scientific community, and the public.

AARO is partnering with the Services, Intelligence Community, DOE and across the U.S. government to tap into the resources of the interagency. The UAP challenge is more an operational and scientific issue than an intelligence issue. As such, we are also working with industry, academia, and the scientific community, which bring their own resources, ideas, and expertise to this challenging problem set. Robust collaboration and peer-review across a broad range of partners will promote greater objectivity and transparency in the study of UAP.

I want to underscore today that only a very small percentage of UAP reports display signatures that could reasonably be described as 'anomalous.' The majority of unidentified objects reported to AARO demonstrate mundane characteristics of balloons, unmanned aerial systems, clutter, natural phenomena, or other readily explainable sources. While a large number of cases in our holdings remain

technically unresolved, this is primarily due to a lack of data associated with these cases. Without sufficient data, we are unable to reach defensible conclusions that meet the high scientific standards we set for resolution, and I will not close a case that we cannot defend the conclusions of.

I recognize that this answer is unsatisfying to those who in good faith assume that what they see with their eyes, with their cameras, or with their radars is incontrovertible evidence of extraordinary characteristics and performance. Yet, time and again, with sufficient scientific-quality data, it is fact that UAP often, but not always, resolve into readily-explainable sources. Humans are subject to deception and illusions, sensors to unexpected responses and malfunctions, and in some cases intentional interference. Getting to the handful of cases that pass this level of scrutiny is the mission of AARO.

That is not to say that UAP once resolved are no longer of national security interest, however. On the contrary, learning that a UAP isn't of exotic origin but is instead "just a quadcopter" leads to the question of who is operating that quadcopter, and to what purpose. The answers to those questions will inform potential national security or law enforcement responses.

AARO is a member of the Department's support to the Administration's "Tiger Team" effort to deal with stratospheric objects such as the PRC High Altitude Balloon. When previously unknown objects are successfully identified, it is AARO's role to quickly and efficiently hand off such readily-explainable objects to the Intelligence or Law Enforcement Communities for further analysis and appropriate action. The U.S. Government—and DoD and the IC in particular—has tremendous capabilities to deal with those encountered objects. In the wake of the PRC HAB event, the interagency is working to better integrate and share information to address identifiable stratospheric objects, but that is not AARO's lane.

Meanwhile, for the few cases in all domains that do demonstrate potentially anomalous characteristics, AARO exists to help the DoD, IC, and interagency resolve those anomalous cases. In doing so, AARO is approaching these cases with the highest level of objectivity and analytic rigor. This includes physically testing and employing modeling and simulation to validate our analyses and underlying theories, then peer reviewing the results within the U.S. Government, industry partners, and with appropriately-cleared academic institutions before reaching any conclusions.

I should also state clearly for the record that in our research AARO has found no credible evidence thus far of extraterrestrial activity, off-world technology, or objects that defy the known laws of physics. In the event sufficient scientific data were ever obtained that a UAP encountered can only be explained by extraterrestrial origin, we are committed to working with our interagency partners at NASA to appropriately inform the U.S. Government's leadership of its findings. For those few cases that have been leaked to the public previously, and subsequently commented on by the U.S. Government, I encourage those who hold alternative theories or views to submit your research to credible peer-reviewed scientific journals. AARO is working to do the same. That is how science works, not by blog or social media.

We know that there is tremendous public interest in UAP and a desire for answers from AARO. By its very nature, the UAP challenge has for decades lent itself to mystery, sensationalism, and even conspiracy. For that reason, AARO remains committed to transparency, accountability, and to sharing as much with the American public as we can, consistent with our obligation to protect intelligence sources and methods and U.S. and Allied capabilities. However, AARO's work will take time if we are committed to doing it right. It means adhering to the scientific method and the highest standards of research integrity. It means being methodical and scrupulous. It means withholding judgment in favor of evidence. It means following the data where it leads, wherever it leads. It means establishing scientific, peer reviewed theoretical underpinnings of observed data. AARO is committed to those standards.

I am proud of AARO's progress over the last nine months. Much remains to be done, but the hard work is under way.

Thank you for your continued support, and I look forward to your questions.

From: [Fox, Karen C. \(HQ\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Petree, Kirsten D. \(HQ-DA030\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Craddock, Aliyah \(LARC-H1\)](#) [\[NATIONAL INSTITUTE OF AEROSPACE\]](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Caisse, Chris {he, him} \(HQ-DA030\)](#) [\[BOOZ ALLEN HAMILTON\]](#)
Subject: Key Events and Talking Points -- May 15 Week
Date: Monday, May 15, 2023 1:14:18 PM
Attachments: [20230515 Weekly Key Events and Messages.docx](#)

WEEK OF MAY 15

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

TROPICS 2nd Launch scheduled for May 22, 1:36 am ET

(b) (5)

UAP FACA Meeting (May 31)

- [Agency Media Advisory](#)
- [Federal Register announcement](#)
- [Frequently Asked Questions](#)
- [2022 Talking Points](#)
- Consistent with NASA's mission to explore the unknown in air and in space, NASA is commissioning an Unidentified Anomalous Phenomena Independent Study team to examine UAP from a scientific perspective, focusing on how NASA can use data and the tools of science to move our understanding forward. Unidentified phenomena in the atmosphere are of interest for both national security and air safety. Establishing which events are natural provides a key first step to identifying or mitigating such phenomena.
- The independent study's findings will be released to the public in mid-2023 in conjunction with NASA's principles of transparency, openness and scientific integrity.

Earth Venture Class Mission Announcement (Close hold, Thursday?)

(b) (5)

- [Talking Points](#)

UPCOMING POSTINGS OF INTEREST

- **May 15: Papers Find Drop in Methane Emissions in L.A. Basin**
Methane emissions in the Los Angeles region have decreased significantly over time, a pair of recent papers by researchers at JPL have found. These are encouraging results for the effort to limit concentrations of the powerful greenhouse gas in the nation's second-largest metropolitan area.
- **May 16: Scientists Developing New Tsunami-Detection System**
GUARDIAN (GNSS Upper Atmospheric Real-time Disaster Information and Alert Network) leverages JPL's Global Differential GPS network, which collects and crunches navigational satellite data sent to hundreds of stations around the world. Its algorithms sift the data for energetic clues in the ionosphere that a tsunami has arisen in the ocean.
- **May 17: NASA's Spitzer, TESS Find Potentially Volcano-Covered Earth-Size World**
Astronomers have discovered an Earth-size exoplanet, or world beyond our solar system, that may be carpeted with volcanoes. Called LP 791-18 d, the planet could undergo volcanic outbursts as often as Jupiter's moon Io, the most volcanically active body in our solar system.
- **May 17: Compounding Climate Risks for Many Worldwide, NASA Study Shows**
Feature about new research studying how individual climate components are projected to change when global warming exceeds 2 degrees Celsius and what their combined impacts could mean for people around the world: "Compounding Climate Risks for Many Worldwide, NASA Study Shows." The paper will be published in the journal *Earth's Future*, in coordination with NASA's feature story.
- **May 18: Release of New Solar Eclipse Educational Materials from NASA SciAct**
My NASA Data, in collaboration with the NASA Heliophysics Education Activation Team (NASA HEAT), has released a new set of activities for educators centered around the phenomenon known as a solar eclipse.

—
Karen C. Fox
Senior Science Communications Officer
Office of Communications
NASA Headquarters
Karen.fox@nasa.gov

WEEK OF MAY 15

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

TROPICS 2nd Launch scheduled for May 22, 1:36 am ET

(b) (5)

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Earth Venture Class Mission Announcement (Close hold)

(b) (5)

Planetary Budget Concerns

- [Talking Points](#)

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From: [Evans, Daniel A. \(HQ-DA000\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: URGENT! Need your signature please
Date: Thursday, May 18, 2023 4:17:30 PM
Attachments: [image001.png](#)
[UAPIST Terms of Reference - May 2023.pdf](#)

Hi Nicky,

OIIR have pointed out to me that the current TOR for the UAP Independent Study Team, which is convened under the ESAC, expires next week! This would create a major headache, as the Public Meeting is on May 31.

I'm attaching a new TOR here, signed by Karen and me, which will extend the TOR and allow the team to complete its work. Could you please electronically sign the attached PDF on page 3 and return it to me ASAP? Apologies for the short fuse on this.

Thanks,
Dan



Daniel A. Evans, Ph.D.
Asst. Dep. Associate Administrator for Research
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Science Mission Directorate
Mary W. Jackson NASA Headquarters Building
300 Hidden Figures Way SW, Washington, D.C. 20546
(O) 202.358.3882 | (C) (b) (6)
Daniel.A.Evans@nasa.gov



Unidentified Anomalous Phenomena Independent Study Team Terms of Reference

Preamble

NASA hereby extends the Unidentified Anomalous Phenomena Independent Study Team (UAPIST) as a subordinate group (subcommittee) of the Earth Science Advisory Committee (ESAC), a standalone advisory committee established under the Federal Advisory Committee Act (FACA). The UAPIST was established at the discretion of the Director, Earth Science Division, following consultation with the Assistant Deputy Associate Administrator for Research, Science Mission Directorate, as well as the Associate Administrator, Science Mission Directorate. These Terms of Reference amend, extend, and supersede those for the Unidentified Aerial Phenomena Independent Study Team, signed by the Associate Administrator, Science Mission Directorate, on May 24, 2022. The UAPIST name has been changed to Unidentified Anomalous Phenomena Independent Study Team, consistent with the James M. Inhofe National Defense Authorization Act for Fiscal Year 2023, signed into law on December 23, 2022 (Public Law 117-263, Section 1673).

Principles

NASA leads the world in exploration and is committed to rigorous scientific inquiry. Consistent with NASA's principles of openness, transparency, and scientific integrity, NASA is extending the UAPIST in order for it to complete its examination of Unidentified Anomalous Phenomena (UAP) from a scientific perspective, focusing on how NASA can use data and the tools of science to move our understanding forward.

The UAPIST was established as a means to secure the counsel of community experts across diverse areas on matters relevant to potential methods of study of unidentified anomalous phenomena. The UAPIST has served as a community-based, interdisciplinary forum for soliciting and coordinating community analysis and input and providing advice. At the conclusion of its work, it will deliver a final report which provides advice to the ESAC.

Background

On June 25, 2021, the Office of the Director of National Intelligence issued the unclassified report *Preliminary Assessment: Unidentified Aerial Phenomena*. That report concluded that:

- The limited amount of high-quality reporting on UAP hampers our ability to draw firm conclusions about the nature or intent of UAP.

- In a limited number of incidents, UAP reportedly appeared to exhibit unusual flight characteristics. These observations could be the result of sensor errors, spoofing, or observer misperception and require additional rigorous analysis.
- There are probably multiple types of UAP requiring different explanations based on the range of appearances and behaviors described in the available reporting.
- UAP may pose airspace safety issues and may pose a challenge to U.S. national security.
- Consistent consolidation of reports from across the Federal government, standardized reporting, increased collection and analysis, and a streamlined process for screening all such reports against a broad range of relevant U.S. Government data will allow for a more sophisticated analysis of UAP that is likely to deepen our understanding.

Statement of Task

The UAPIST shall report on the following questions:

1. What types of scientific data currently collected and archived by NASA or other civilian government entities should be synthesized and analyzed to potentially shed light on the nature and origins of UAP?
2. What types of scientific data currently collected and held by non-profits and companies should be synthesized and analyzed to potentially shed light on the nature and origins of UAP?
3. What other types of scientific data should be collected by NASA to enhance the potential for developing an understanding of the nature and origins of UAP?
4. Which scientific analysis techniques currently in production could be employed to assess the nature and origins of UAP? Which types of analysis techniques should be developed?
5. In considering the factors above, what basic physical constraints can be placed on the nature and origins of UAP?
6. What civilian airspace data related to UAPs have been collected by government agencies and are available for analysis to a) inform efforts to better understand the nature and origins of UAPs, and b) determine the risk of UAPs to the National Air Space (NAS)?
7. What current reporting protocols and air traffic management (ATM) data acquisition systems can be modified to acquire additional data on past and future UAPs?
8. What potential enhancements to future ATM development efforts can be recommended to acquire data concerning future reported UAPs to assist in the effort to better understand the nature and origin of the UAPs?

Membership

NASA's Science Mission Directorate, in consultation with NASA's Aeronautics Research Mission Directorate, appoints the Chair and members of the UAPIST for terms of up to one year. Diversity of thought is a factor in determining the composition of the UAPIST. The UAPIST has sixteen members chosen with an appropriately broad range of expertise, experience, employer types and sizes, and individual demographics. The membership consists of experts drawn from U.S. academic, independent, and commercial institutions. Members of the UAPIST who are not Regular Government Employees (RGEs) are designated as Special Government Employees (SGEs). A

NASA civil servant is appointed as the Designated Federal Officer (DFO) and Executive Secretary of the UAPIST.

Meetings and Reporting

The UAPIST will hold up to three meetings. The first two meetings are preparatory, while the third meeting is deliberative. Following the deliberative meeting, the UAPIST will prepare a final report containing its findings, recommendations, and work products, and the UAPIST Chair will submit this final report to the ESAC Chair. A copy of this final report will be made publicly available at <https://science.nasa.gov/uap/>. The ESAC will deliberate the final report and formally deliver a set of findings and recommendations to NASA.

Administrative Provisions

Organizational support for the UAPIST will be provided by the Science Mission Directorate. The support will include meeting and logistical support, and any communication requisites, as appropriate.

Duration

The UAPIST and these Terms of Reference will be terminated following the completion of the UAPIST final report and submission to the ESAC.

KAREN St Germain Digitally signed by KAREN St Germain
Date: 2023.05.18 17:11:56 -04'00'

Dr. Karen St. Germain
Director, Earth Science Division
Science Mission Directorate

Daniel Evans Digitally signed by Daniel Evans
Date: 2023.05.18 17:15:05 -04'00'

Dr. Daniel Evans
Asst. Dep. Associate Administrator for Research
Science Mission Directorate

Dr. Nicola Fox
Associate Administrator
Science Mission Directorate

From: [Fox, Karen C. \(HQ\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: Re: Karen Fox Tag-up -- Agenda
Date: Monday, May 22, 2023 8:50:28 AM

Good morning, Nicky --

In addition to any topics you would like to discuss, here's what I have for us today:

Coming up:

- TROPICS
- UAP
- Psyche IRB
- EIC
- Eclipse
- Osiris Rex

Quick Questions

- Launch release and mission announcement quotes
- No meeting Fridays
- Launch books
- Key messages email

Talk soon!

--Karen

--

Karen C. Fox
Senior Science Communications Officer
Office of Communications

From: nicola.j.fox@nasa.gov
When: 10:00 AM - 10:30 AM May 22, 2023
Subject: Karen Fox Tag-up
Location: Teams only -- Nicky teleworking

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From: [Fox, Karen C. \(HQ\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Kearns, Joel K. \(HQ-DA000\)](#); [Gagosian, John S. \(HQ-DN000\)](#); [Malarik, Diane C. \(HQ-DP000\)](#)
Cc: [Petree, Kirsten D. \(HQ-DA030\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Craddock, Aliyah \(LARC-H1\) \[NATIONAL INSTITUTE OF AEROSPACE\]](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Caisse, Chris {he, him} \(HQ-DA030\) \[BOOZ ALLEN HAMILTON\]](#); [Collins, Molly \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Rohloff, Katherine A. \(HQ-NA020\)](#)
Subject: Key Events and Talking Points -- May 22 Week
Date: Monday, May 22, 2023 2:01:54 PM
Attachments: [20230522 Key Events and Messages.docx](#)

Cheers, all –

Attached, and cut and pasted below, please find a list of upcoming key events and talking points. We are expanding what began as a quick weekly email to Nicky to include division directors as well -- in the hopes that it's useful in our efforts to cross-pollinate messaging across the directorate.

As this is still a nascent effort, please consider it a "beta" version. I'm hoping to keep the distribution list small for now while we learn what best information to share, and how. Over time, we hope to grow this and other tools into providing resources for sharing such stories in presentations as well.

Thanks,
Karen

WEEK OF MAY 22

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

TROPICS 2nd Launch scheduled for May 25, 12 am ET

(b) (5)



UAP FACA Meeting (May 31)

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- air safety. Establishing which events are natural provides a key first step to identifying or mitigating such phenomena.
- The independent study's findings will be released to the public in mid-2023 in conjunction with NASA's principles of transparency, openness and scientific integrity.

Earth Venture Class Mission Announcement (Close hold until 4 pm May 22)

(b) (5)



UPCOMING POSTINGS OF INTEREST

May 23: LRO Views Impact Site of HAKUTO-R Mission 1 Moon Lander

NASA's LRO spacecraft images of the impact site for ispace's HAKUTO-R Mission 1 lunar lander, a private Japanese mission to the Moon.

May 25: CLPS Intuitive Machines Lunar Landing Site Change

Blog post to give an update on the move of the IM-1 landing site and an expected launch window for CLPS.

--

Karen C. Fox
Senior Science Communications Officer
Office of Communications
NASA Headquarters
karen.fox@nasa.gov

WEEK OF MAY 22

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

TROPICS 2nd Launch scheduled for May 25, 12 am ET

(b) (5)

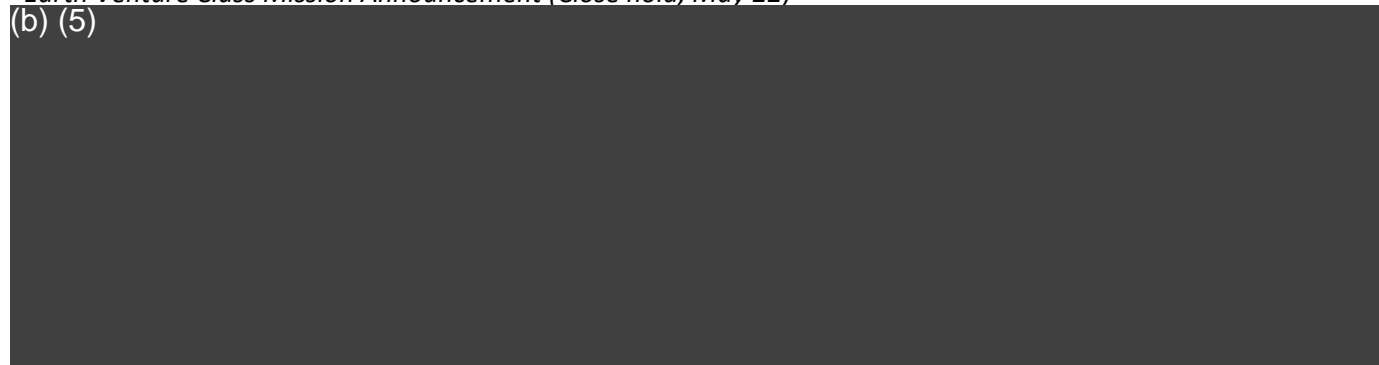


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(b) (5)



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Blog post to give an update on the move of the IM-1 landing site and an expected launch window for CLPS.

Bias, Alyssa K. (HQ-NA050)

From: Johnson, Tricia L. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] on behalf of Fox, Nicola J. (HQ-DA000)
Sent: Tuesday, May 2, 2023 1:27 PM
To: Melroy, Pamela A. (HQ-AB000)
Subject: Accepted: Pre-brief: UAP

From: [Johnson, Bryan C. \(HQ-DK000\)\[X3M Systems, LLC\]](#)
To: [Connelly, Sandra \(HQ-DA000\)](#); [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Hart, Denise \(HQ-DA000\)](#); [Becker, Kate S. \(HQ-DK000\)](#); [Harbeck, Kaitlin \(HQ-DK000\)\[Agile Decision Sciences\]](#)
Subject: FW: Quad Charts | 05 / 24 / 2023
Date: Tuesday, May 23, 2023 3:22:37 PM
Attachments: [Quad Chart 05.24.2023.pptx](#)

Good Afternoon – Hope all is well.

Please find the Quad Chart ppt. document for tomorrow morning's meeting.
Let me know of any difficulties with the file.

Thank you - Take care,
Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

bryan.c.johnson@nasa.gov

o: (202) 358-5220 | c: (b) (6)

300 E. St. SW, Washington, DC 20546

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From: Johnson, Bryan C. (HQ-DK000)[X3M Systems, LLC]

Sent: Tuesday, May 23, 2023 4:20 PM

To: Bailey, Brad E. (HQ-DA000) <brad.bailey@nasa.gov>; Baldwin, Philip J (HQ-CG000) <philip.j.baldwin@nasa.gov>; Bernstein, Max (HQ-DA000) <max.bernstein@nasa.gov>; Cauffman, Sandra A. (HQ-DH000) <sandra.a.cauffman@nasa.gov>; Clampin, Mark (HQ-DH000) <mark.clampin-1@nasa.gov>; Clements, Gregory R. (KSC-UBE00) <gregory.r.clements@nasa.gov>; Connelly, Sandra (HQ-DA000) <sandra.connelly@nasa.gov>; Degn, Holly (HQ-DL000) <holly.degn@nasa.gov>; Delgado Lopez, Laura M. (HQ-DA040) <laura.m.delgadolopez@nasa.gov>; DENNING, ELAINE J. (HQ-DA040) <elaine.j.denning@nasa.gov>; Edmond, Jerry (HQ-LP012) <jerry.edmond-1@nasa.gov>; Erickson, Kristen (HQ-DO000) <kristen.erickson@nasa.gov>; Evans, Daniel A. (HQ-DA000) <daniel.a.evans@nasa.gov>; Feeley, Jens (HQ-DA040) <jens.feeley@nasa.gov>; Fisher, Alise M. (HQ-NA020) <alise.m.fisher@nasa.gov>; Fitzpatrick, Shannon L. (HQ-DA000) <shannon.l.fitzpatrick@nasa.gov>; Flynn, Karen E. (HQ-DA000) <karen.e.flynn@nasa.gov>; Fox, Karen C. (HQ) <karen.c.fox@nasa.gov>; Fox, Nicola J. (HQ-DA000) <nicola.j.fox@nasa.gov>; Friedl, Lawrence A. (HQ-DK000) <lfriedl@nasa.gov>; Furfaro, Emily M. (HQ-DO000) <emily.furfaro@nasa.gov>; Gagosian, John S. (HQ-DN000) <john.s.gagosian@nasa.gov>; Garza, Andrew (HQ-OA000)[Bryce Space and Technology] <andrew.garza@nasa.gov>; Gasbarre, Joseph F. (LARC-D206) <joseph.f.gasbarre@nasa.gov>; Glaze, Lori S. (HQ-DG000) <lori.s.glaze@nasa.gov>; Gomez, Leo (HQ-DA030) <leopoldo.gomez@nasa.gov>; Gorham, Megan E. (GSFC-5990) <megan.e.gorham@nasa.gov>; Gossack, Sophie J. (HQ-DK000)[BOOZ ALLEN HAMILTON] <sophie.j.gossack@nasa.gov>; Gramling, Jeffrey J. (HQ-DA050) <jeffrey.j.gramling@nasa.gov>; Griffin, DeVon W (HQ-DP000) <devon.w.griffin@nasa.gov>; HANSEN, CHRISTY (HQ-BA020) <christy.hansen-1@nasa.gov>; Hautaluoma, Grey (HQ-NA020) <grey.hautaluoma-1@nasa.gov>;

Hertz, Paul (HQ-DA000) <paul.hertz@nasa.gov>; Horne, William D.. (HQ-CG000) <william.horne@nasa.gov>; Hudiburg, John J. (HQ-CG000) <john.j.hudiburg@nasa.gov>; Ianson, Eric (HQ-DG000) <eianson@nasa.gov>; Jedrich, Nicholas M. (GSFC-KA000) <nicholas.m.jedrich@nasa.gov>; Jenkins, Jason E. (HQ-DA000) <jason.e.jenkins@nasa.gov>; Kaye, Jack (HQ-DK000) <jack.kaye@nasa.gov>; Kearns, Joel K. (HQ-DA000) <joel.k.kearns@nasa.gov>; Kirkham, Gib (HQ-TG000) <gib.kirkham@nasa.gov>; Lockwood, Alexandra (HQ-DO000)[NASA IPA] <alexandra.c.lockwood@nasa.gov>; Lockwood, Glen W. (HQ-GC000) <glen.lockwood@nasa.gov>; Luce, Peg (HQ-DJ000) <peg.luce@nasa.gov>; Malarik, Diane C. (HQ-DP000) <diane.c.malarik@nasa.gov>; McCarthy, Lacey G. (HQ-DK000)[BOOZ ALLEN HAMILTON] <lacey.g.mccarthy@nasa.gov>; Mercer, Carolyn R (HQ-DA000) <cmercer@nasa.gov>; New, Michael H. (HQ-DA000) <michael.h.new@nasa.gov>; Nguyen, Quang-viet (HQ-DN000) <quang-viet.nguyen@nasa.gov>; Oliver, Dawn L (JSC-AL111) <dawn.l.oliver@nasa.gov>; Panetta, Peter (HQ-C1) <peter.panetta@nasa.gov>; Pavlick, Ariel D. (HQ-GC000) <ariel.d.pavlick@nasa.gov>; Peters, Wanda C. (HQ-DA000) <wanda.c.peters@nasa.gov>; Petree, Kirsten D. (HQ-DA030) <kirsten.petree@nasa.gov>; Reyna, Thomas E. (HQ-DA030) <thomas.e.reyna@nasa.gov>; Rowe, Andrew (HQ-VA000) <andrew.rowe@nasa.gov>; Ruiz, Kelvin R. (KSC-UB000) <kelvin.r.ruiz@nasa.gov>; Ryan, Richard M. (HQ-DA050) <richard.m.ryan@nasa.gov>; Salgado, Vincent A. (HQ-MD000) <vincent.salgado@nasa.gov>; Salute, Joan S. (HQ-DG000) <joan.s.salute@nasa.gov>; Schurr, Andrew D. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <andrew.d.schurr@nasa.gov>; Smith, Eric P. (HQ-DH000) <eric.p.smith@nasa.gov>; Smith, Joseph S. (HQ-DH000) <joseph.s.smith@nasa.gov>; St Germain, Karen M. (HQ-DK000) <karen.m.stgermain@nasa.gov>; Underwood, Bea (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <bea.underwood@nasa.gov>; Volosin, Jeffrey F. (GSFC-4200) <jeffrey.f.volosin@nasa.gov>; Webb, Charles E. (HQ-DN000) <charles.webb@nasa.gov>; Wolf, Katherine M. (HQ-DL000) <katherine.m.wolf@nasa.gov>; 'Woodroffe, Jesse R. (HQ-DJ000)' <jesse.r.woodroffe@nasa.gov>; Woods, Dan (HQ-DA000) <dan.woods@nasa.gov>

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A. (HQ-CG000) <marcus.a.watkins@nasa.gov>

Subject: Quad Charts | 05 / 24 / 2023

Good Afternoon – Hope all is well.

Please find attached the Quad Chart document for this week.

If you have any questions or requests, please let me know.

Slide Rotation for Wednesday, May 24, 2023

- Heliophysics
- Joint Agency Satellite
- ESSIO Office
- Planetary Science
- Mars Sample Return
- BPS
- Science Engagement & Partnerships
- Policy Branch
- Admin Branch
- Resource Management
- Astrophysics
- Earth Science

Thank you - Take care,

Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

bryan.c.johnson@nasa.gov

o: (202) 358-5220 | c: (b) (6)

300 E. St. SW, Washington, DC 20546

SLATS Updates [1 - 1]

ID	Action Title	Assigned	Date Due	Status	Notes
				As of 5.23.2023: SLATS showed no active tasks	

Science Engagement & Partnerships

Weekly Status 05/24/2023



The Week Ahead:

- Alan Alda Share the Science Training 5/23 – 25
- [Citizen Science Association Meeting](#) 5/22-26
- Lunch and Learn on the Hill (AA speaking) 5/24
- Inclusion Plan CoP 1:00 5/26

Watch List:

None

OCOMM:

(b) (5)

90-Day Look Ahead

(b) (5)

May 31

- MEDIA BRIEFING, 3pm: UAP Independent Study Media Telcon

(b) (5)

Deletion Page

Requester: John Greenwald

Request #: 23-00538-F-HQ

This document contains:

13 Page(s) deleted as non-responsive per the parameters of the request.

Description: Attachments not related or responsive to UAP or UFO

From: [Fox, Nicola J. \(HQ-DA000\)](#)
To: [Rohloff, Katherine A. \(HQ-NA020\)](#)
Cc: [Fox, Karen C. \(HQ-NA020\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Collins, Molly \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Evans, Daniel A. \(HQ-DA000\)](#)
Subject: Re: UAP Independent Study Opening Remarks
Date: Thursday, May 25, 2023 5:46:40 PM

This is great. Thank you Katherine

Dr. Nicola J. Fox
Associate Administrator for the Science Mission Directorate
NASA Headquarters

From: "Rohloff, Katherine A. (HQ-NA020)" <katherine.a.rohloff@nasa.gov>
Subject: UAP Independent Study Opening Remarks
Date: 25 May 2023 18:30
To: "Fox, Nicola J. (HQ-DA000)" <nicola.j.fox@nasa.gov>
Cc: "Fox, Karen C. (HQ-NA020)" <karen.c.fox@nasa.gov>, "Petree, Kirsten D. (HQ-DA030)" <kirsten.petree@nasa.gov>, "Lockwood, Alexandra (HQ-DO000)[NASA IPA]" <alexandra.c.lockwood@nasa.gov>, "Collins, Molly (HQ-DA000)[BOOZ ALLEN HAMILTON]" <margaret.collins@nasa.gov>

Hi Nicky,

Attached and included below are my suggested remarks for your opening speech on Wednesday for NASA's UAP Independent Study meeting. I based your speech off your remarks on Wednesday from the meeting with Administrator Nelson. You have a 10 minute section which will include Q & A from the panelists. Your speech will be following Dan's opening speech.

Please let me know if you have any questions or feedback on this speech.

Thank you, Dan. And, thank you to all of the members of NASA's UAP Independent Study Team. Your selfless dedication to the pursuit of understanding the nature behind one of our planet's greatest mysteries to date is commendable. And, I want to thank you, the audience, for tuning in today to watch our first deliberative meeting of NASA's independent study team on evaluating and categorizing unidentified anomalous phenomena.

Before I begin, I want to echo Dan's words that it is disheartening to hear of the harassment our panelists have faced online all because they are studying this topic. NASA stands behind our panelists and we do not tolerate abuse. Harassment only leads to further stigmatization of the UAP field, significantly hindering the scientific progress and discouraging others to study this important subject matter. Your harassment also obstructs the public's right to knowledge. Our panelists are leading experts in the scientific, aeronautics, and data analytics communities. We are very lucky

to have them onboard to share their invaluable insights to inform NASA on what possible data could be collected in the future, and how it can be collected, to help us better explain the nature of UAP.

The UAP Independent Study Team was commissioned to create a roadmap for NASA on how to use the tools of science to evaluate and categorize the nature of UAPs going forwards. This roadmap would help NASA and the federal government obtain usable data to explain the nature of future UAPs.

Transparency, openness and scientific integrity are pinnacle to NASA's mission. They are at the forefront of this public meeting and have been throughout the team's seven months on the study. This is a working meeting, so the public will have the incredible opportunity to witness the process of science in action.

At NASA, we lead the world in exploration and are committed to rigorous scientific inquiry. The nature of science is to better understand the unknown, and to do that, our scientists need data. Right now, there is a very limited number of high-quality observations and data curation of UAP. The existing data available from eyewitness reports are often muddled and cannot provide conclusive evidence that supports UAP recognition and analysis. Additionally, an object's background can complicate the data further and render it unusable due to conventional objects that can mimic or overshadow the phenomena completely such as commercial aircraft, military equipment, the weather and ionospheric phenomena like auroras. This lack of high-quality data make it impossible to draw scientific conclusions on the nature of UAP.

The team used unclassified data from civilian government entities, commercial data and data from other sources to inform their recommendations that will be published in a public report this summer. I want to emphasize that there is a great benefit to studying unclassified data rather than classified data for this study.

First, unidentified anomalous phenomena sightings themselves are not classified. It's the sensor platform that is classified. Think of it this way, if a fighter jet took a picture of the Statue of Liberty, then that image would be classified because of the sensors on the plane, not because of the subject in the picture.

Second, unclassified data make it possible for our team to communicate openly to advance our understanding of UAP not only with each other, but across the scientific community and to the public. This ensures a clear and transparent pipeline of information that can be built upon through the generations to expand our understanding.

This study relies on open data. Everything we use at NASA is open, and anyone can look at these records. I invite you to visit our NASA Open Data Portal at data.nasa.gov to comb through our tens of thousands of data sets that are free and fully accessible to the public. Additionally, please check out data.gov/open/data for a great overview of where you can find the archives for NASA's science and mission data sites.

I am looking forward to hearing the deliberations put forth today from our distinguished panel of experts.

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From: [Fox, Karen C. \(HQ-NA020\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Kearns, Joel K. \(HQ-DA000\)](#); [Gagosian, John S. \(HQ-DN000\)](#); [Malarik, Diane C. \(HQ-DP000\)](#)
Cc: [Petree, Kirsten D. \(HQ-DA030\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Craddock, Aliyah \(LARC-H1\) \[NATIONAL INSTITUTE OF AEROSPACE\]](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Caisse, Chris {he, him} \(HQ-DA030\) \[BOOZ ALLEN HAMILTON\]](#); [Collins, Molly \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Rohloff, Katherine A. \(HQ-NA020\)](#)
Subject: Key Events and Talking Points -- May 29 Week
Date: Tuesday, May 30, 2023 11:34:19 AM
Attachments: [20230530 Weekly Key Events and Messages.docx](#)

Cheers, all –

Attached, and cut and pasted below, please find a list of upcoming key events and talking points.

As a reminder – here’s what I shared last week: We are expanding what began as a quick weekly email to Nicky to include division directors as well -- in the hopes that it’s useful in our efforts to cross-pollinate messaging across the directorate. As this is still a nascent effort, please consider it a “beta” version. I’m hoping to keep the distribution list small for now while we learn what best information to share, and how. Over time, we hope to grow this and other tools into providing resources for sharing such stories in presentations as well.

Thanks,
Karen

WEEK OF MAY 29

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

UAP FACA Meeting (May 31)

- [Agency Media Advisory](#)
- [Federal Register announcement](#)
- [Frequently Asked Questions](#)
- [2022 Talking Points](#)
- Consistent with NASA’s mission to explore the unknown in air and in space, NASA is commissioning an Unidentified Anomalous Phenomena Independent Study team to examine UAP from a scientific perspective, focusing on how NASA can use data and the tools of science to move our understanding forward. Unidentified phenomena in the atmosphere are of interest for both national security and Latest Agency Interview Prep doc
- air safety. Establishing which events are natural provides a key first step to identifying or mitigating such phenomena.
- The independent study’s findings will be released to the public in mid-2023 in conjunction with NASA’s principles of transparency, openness, and scientific integrity.

Europa Clipper [Library of Congress Event](#) (June 1)

- (b) (5)

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Psyche independent review board media telecon (June 5)

- (b) (5)

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Karen C. Fox
Senior Science Communications Officer
Office of Communications
NASA Headquarters
Karen.fox@nasa.gov

WEEK OF MAY 29

AGENCY MESSAGING

- [Latest Agency Interview Prep doc](#)

KEY EVENTS AND TOPICS

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Europa Clipper [Library of Congress Event](#) (June 1)

- (b) (5)
-

-

Psyche independent review board media telecon (June 5)

- (b) (5)

From: [Johnson, Bryan C. \(HQ-DK000\)\[X3M Systems, LLC\]](#)
To: [Connelly, Sandra \(HQ-DA000\)](#); [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Hart, Denise \(HQ-DA000\)](#); [Becker, Kate S. \(HQ-DK000\)](#); [Harbeck, Kaitlin \(HQ-DK000\)\[Agile Decision Sciences\]](#)
Subject: FW: Quad Charts | 05 / 31 / 2023
Date: Tuesday, May 30, 2023 9:19:49 PM
Attachments: [Quad Chart 05.31.2023.pptx](#)

Good Afternoon – Hope all is well.

Please find the Quad Chart ppt. document for tomorrow morning's meeting.
Let me know of any difficulties with the file.

Thank you - Take care,
Bryan

Bryan Johnson

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From: Johnson, Bryan C. (HQ-DK000)[X3M Systems, LLC]

Sent: Tuesday, May 30, 2023 10:16 PM

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A. (HQ-CG000) <marcus.a.watkins@nasa.gov>

Subject: Quad Charts | 05 / 31 / 2023

Good Afternoon – Hope all is well.

Please find attached the Quad Chart document for this week.

If you have any questions or requests, please let me know.

Slide Rotation for Wednesday, May 31, 2023

- Joint Agency Satellite
- ESSIO Office
- Planetary Science
- Mars Sample Return
- BPS
- Science Engagement & Partnerships
- Policy Branch
- Admin Branch
- Resource Management
- Astrophysics
- Earth Science
- Heliophysics

Thank you - Take care,

Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

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300 E. St. SW, Washington, DC 20546

SLATS Updates [1 - 1]

ID	Action Title	Assigned	Date Due	Status	Notes
				As of 5.30.2023: SLATS showed no active tasks	

Science Engagement & Partnerships

Weekly Status 05/31/2023



The Week Ahead:

- SciAct Monthly 5/31
- NAC Science Committee Meeting @ Hq 5/31-6/1
- Europa Clipper Library of Congress Event 6/1
- 3D Thursdays for Rural Educators 6/1

Watch List:

(b) (5)

OCOMM:

May 31

- MEDIA TELECON: UAP Independent Study Media Telcon

(b) (5)

90-Day Look Ahead

(b) (5)

Deletion Page

Requester: John Greenwald

Request #: 23-00538-F-HQ

This document contains:

12 Page(s) deleted as non-responsive per the parameters of the request.

Description: Attachments not related or responsive to UAP or UFO

From: [Rohloff, Katherine A. \(HQ-NA020\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Cc: [Fox, Karen C. \(HQ-NA020\)](#); [Collins, Molly \(HQ-DA000\)\[BOOZ ALLEN HAMILTON\]](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#)
Subject: News coverage round up from independent study meeting
Date: Thursday, June 1, 2023 8:12:47 AM

Hi Nicky,

Thank you again for speaking at the independent study meeting yesterday! Your speech went great. One of the emerging stories that came out of yesterday was that our panel has faced harassment just for studying the topic which leads to further stigmatization in the field and that NASA stands behind our panelists. This story line brought together a range of journalists from The New York Times (story to be published soon) to our social media critics. That was a great unifying moment of news outlets' reporting on NASA and added a human element to this study.

Overall, the stories published so far show that the reporters understood the purpose of the study team. The NASA newsroom is pleased that our messaging came across strong.

More than 100 stories have been published since yesterday across international, national, local and niche news outlets. Requests for interviews are still coming in from a variety of news sources. We have had a strong showing across print, broadcast, radio and digital news platforms.

I would like to share some of the top stories published yesterday:

1. [BBC: UFOs: Five revelations from Nasa's public meeting](#)

"Harassment only leads to further stigmatisation of the UAP field, significantly hindering the scientific process and discouraging others to study this important subject matter," said Nasa science chief Nicola Fox.

2. [Reuters: NASA UFO panel in first public meeting says better data needed](#)

"It is really disheartening to hear of the harassment that our panelists have faced online because they're studying this topic," NASA's science chief, Nicola Fox, said in her opening remarks. "Harassment only leads to further stigmatization."

3. [CNN: NASA team studying unidentified phenomena shares preliminary update](#)

4. [Associated Press: NASA talks UFOs with public ahead of final report on unidentified flying objects](#)

5. [CBS News: NASA group studying UFOs stresses need for better data in first public meeting](#)

Nicola Fox, director of NASA's space science directorate, said "it is really disheartening to hear of the harassment that our panelists have faced online, all because they're studying this topic."

"NASA stands behind our panelists and we do not tolerate abuse," she said. "Harassment only leads to further stigmatization of the UAP field, significantly hindering the scientific progress and discouraging others to study this important subject matter. Your harassment also obstructs the public's right to knowledge."

"Unidentified anomalous phenomena sightings themselves are not classified, it's often the sensor platform that is classified," Fox said. "If a fighter jet took a picture of the Statue of

Liberty, then that image would be classified, not because of the subject in the picture, but because of the sensors on the plane."

Please let me know if you have any questions.

Best,
Katherine

Katherine Rohloff
Press Secretary | Science Mission Directorate
Office of Communications | NASA Headquarters
C: (b) (6)
katherine.a.rohloff@nasa.gov

From: [Keith Cowing](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Fox, Karen C. \(HQ-NA020\)](#); [Rohloff, Katherine A. \(HQ-NA020\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Keith Cowing](#)
Subject: [EXTERNAL] Re: I am on Al Jazeera Arabic tonight to talk about UAPs
Date: Thursday, June 1, 2023 5:39:54 PM

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

Here's the Al Jazeera audio on the UAP thing <https://soundcloud.com/keith-cowing/nasawatch-on-al-jazeera-nasas-ufo-meeting>

On Thu, Jun 1, 2023 at 2:57 PM Keith Cowing <(b) (6)> wrote:

I am doing Al Jazeera Arabic at 6:10pm about yesterday's UAP meeting at NASA. Their average nightly viewership is ~35 million. They recycle interviews so that number is higher. I am on their air 2-5 times a month. They average 1.4 billion every 90 days. I also get on VOA's Al hurra a lot too.

Unless my research is wrong, I am the only actual (former or current) NASA person - or (former or current) NASA life scientist (with experience in astrobiology) who is talking to the largest Arabic speaking audiences in the world. I am happy to do it since I like to be an "explainer" and talk to underserved and overlooked audiences. But since I have to wing it I have to come up with my own talking points - since yours simply do not work very well in the real world outside the DC space bubble.

I know that the 9th floor does not really care what I think or say - or vice versa. But let me suggest to SMD that if you want the rest of the world - especially audiences wherein simple explanations are required - on a rather touchy topic like UAP - that you spend some time figuring out how to talk to people outside the western space bubble. You run a risk when self-appointed talking heads like me do all the talking - especially via translators. I used to be a professional ASL interpreter so they love me at Al Jazerra since I know how to rephrase and parse complex topics. That said - I ain't NASA. You are.

Keith

From: [Conrado Salas Cano](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: [EXTERNAL] Nicky: I feel you are deceiving the public with your fallacious comments about UAPs/UFOs
Date: Saturday, June 3, 2023 6:08:13 AM

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

Dear **Nicky Fox**,

I found your email in a publication of yours in ***Nature***.

I feel you are deceiving the public in asserting that military pilots's opinions about UFOs (I refuse to be politically correct and call them UAPs) are unreliable due to their not being physics experts. You don't need to be a physics expert to spot the obvious and see that something has antigravity and defies the laws of physics as taught in the bought-out academic system. **NASA** has lied since 1958 and continues lying, I am afraid.

My friend (b) (6) was taken outside Earth's atmosphere aboard a UFO.

Sincerely,

Conrado Salas Cano

<http://conradosalas.info>

Whatsapp: (b) (6)

From: [Keith Cowing](#)
To: [Evans, Daniel A. \(HQ-DA000\)](#)
Cc: [Fox, Nicola J. \(HQ-DA000\)](#); [Rohloff, Katherine A. \(HQ-NA020\)](#)
Subject: [EXTERNAL] Audio of interview
Date: Tuesday, June 6, 2023 5:10:34 PM

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

<https://soundcloud.com/keith-cowing/nasawatch-talking-about-uaps-on-bbc-5-live>

All the London reporters will hear this.

On Tue, Jun 6, 2023 at 4:19 PM Evans, Daniel A. (HQ-DA000) <daniel.a.evans@nasa.gov> wrote:

Keith –

No such ban, but I wish you good luck with the interview. I'll listen to it later.

Cheers,

Dan

From: Keith Cowing <(b) (6)>
Date: Tuesday, June 6, 2023 at 3:53 PM
To: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>
Cc: "Fox, Nicola J. (HQ-DA000)" <nicola.j.fox@nasa.gov>, Keith Cowing <(b) (6)>
Subject: [EXTERNAL] Doing another UAP interview

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

Dan:

I'll be on BBC tonight talking about the latest UAP thing about whistleblowers and spacecraft etc etc etc and I will be trying to inject a little logic and discipline into the public discussion thereof. I know that PAO and OGC and whomever on the 9th floor has probably banned you from responding to me as a FACA committee member. Thought I'd give you a heads up anyway.

Beam me up

Keith

From: [Johnson, Bryan C. \(HQ-DK000\)\[X3M Systems, LLC\]](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#)
Cc: [Becker, Kate S. \(HQ-DK000\)](#); [Hart, Denise \(HQ-DA000\)](#)
Subject: FW: Quad Charts | 06 / 07 / 2023
Date: Tuesday, June 6, 2023 12:39:35 PM
Attachments: [Quad Chart 06.07.2023.pptx](#)

Good Afternoon – Hope all is well.

Please find the Quad Chart ppt. document for tomorrow morning's meeting.
Let me know of any difficulties with the file.

Thank you - Take care,
Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

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X3M | Customer Focused. [Extreme](#) Performance.

From: Johnson, Bryan C. (HQ-DK000)[X3M Systems, LLC]

Sent: Tuesday, June 6, 2023 1:37 PM

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Subject: Quad Charts | 06 / 07 / 2023

Good Afternoon – Hope all is well.

Please find attached the Quad Chart document for this week.
If you have any questions or requests, please let me know.

Slide Rotation for Wednesday, Jun 7, 2023

- ESSIO Office
- Planetary Science
- Mars Sample Return
- BPS
- Science Engagement & Partnerships
- Policy Branch
- Admin Branch
- Resource Management
- Astrophysics
- Earth Science
- Heliophysics
- Joint Agency Satellite

(Automated request email did not update rotation from last week)

Thank you - Take care,
Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

bryan.c.johnson@nasa.gov

o: (202) 358-5220 | c: (b) (6)

300 E. St. SW, Washington, DC 20546

SLATS Updates [1 - 2]

ID	Action Title	Assigned	Date Due	Status	Notes
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(b) (5)					
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SLATS Updates [2 - 2]

ID	Action Title	Assigned	Date Due	Status	Notes
(b) (5)					
1794	FOIA 23-00520 F HQ Request for Information and Photos/Videos Dealing with UFO/UAP	Evans, Arbitrario	06/06/2023	Forwarded request to Dan Evans.	

Deletion Page

Requester: John Greenwald

Request #: 23-00538-F-HQ

This document contains:

13 Page(s) deleted as non-responsive per the parameters of the request.

Description: Attachments not related or responsive to UAP or UFO

From: [Włodarczyk, Stephan J. \(GSFC-5830\)](#)
To: [Evans, Daniel A. \(HQ-DA000\)](#); [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: NASA UAP Study
Date: Monday, June 12, 2023 12:01:52 PM

Good afternoon Dr. Daniel Evans & Dr. Nicky Fox,

I hope this email finds you well. I recently had the opportunity to learn about the panel discussion on the study of Unidentified Aerial Phenomena (UAPs) and the potential for leveraging NASA's expertise to advance this field.

The recent developments and increased focus on UAP research have captured my curiosity and enthusiasm. The mysteries surrounding these phenomena and their potential implications for our understanding of the universe have ignited a strong passion within me.

While my primary expertise lies in software engineering, I believe that my analytical thinking, problem-solving abilities, and attention to detail could contribute to the investigation and study. I would be thrilled for an opportunity to collaborate with experts from diverse disciplines and bring a fresh perspective to the UAP research team.

If there are any available positions or ways in which I can assist, I would be grateful for the chance to discuss them further.

Thank you for considering my interest and inquiry.

Kind regards,

Stephan J. Włodarczyk

CCRS GS&O Software Engineer
NASA Goddard Space Flight Center
Ground Software Systems Branch, Code 583

From: [Fox, Nicola J. \(HQ-DA000\)](#)
To: [Cabana, Robert D. {HQ-Associate Administrator} \(KSC-AI000\)](#); [Melroy, Pamela A. \(HQ-AB000\)](#); [Etkind, Marc R. \(HQ-NA000\)](#)
Subject: Re: UAP whistle blower article
Date: Monday, June 12, 2023 11:44:55 AM

Ok not our 3 letter acronym panel then. Good!

Dr. Nicola J. Fox
Associate Administrator for the Science Mission Directorate
NASA Headquarters

From: "Cabana, Robert D. {HQ-Associate Administrator} (KSC-AI000)" <robert.d.cabana@nasa.gov>
Subject: UAP whistle blower article
Date: 12 June 2023 11:46
To: "Fox, Nicola J. (HQ-DA000)" <nicola.j.fox@nasa.gov>, "Melroy, Pamela A. (HQ-AB000)" <pamela.a.melroy@nasa.gov>, "Etkind, Marc R. (HQ-NA000)" <marc.r.etkind@nasa.gov>

For awareness only, Bob

[Military Whistleblower Claims US Has Recovered Retrieved 'BODIES FROM OTHER SPECIES' In Crashed UFOs \(msn.com\)](#)

[David Grusch](#), who served on the U.S. government's "[Unidentified Aerial Phenomena](#)" task force, alleges that they were refused access to a crash retrieval program. Grusch states that the program was retrieving non-human origin technical vehicles, or spacecraft, of non-human exotic origin that have either landed or crashed.

From: [Johnson, Bryan C. \(HQ-DK000\)\[X3M Systems, LLC\]](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#)
Cc: [Hart, Denise \(HQ-DA000\)](#); [Becker, Kate S. \(HQ-DK000\)](#); [Kim, Ben \(HQ-DK000\)](#)
Subject: FW: Quad Charts | 06 / 14 / 2023
Date: Tuesday, June 13, 2023 3:34:01 PM
Attachments: [Quad Chart 06.14.2023.pptx](#)

Good Afternoon – Hope all is well.

Please find the Quad Chart ppt. document for tomorrow morning's meeting.
Let me know of any difficulties with the file.

Thank you - Take care,
Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

bryan.c.johnson@nasa.gov

o: (202) 358-5220 | c: (b) (6)

300 E. St. SW, Washington, DC 20546

X3M | Customer Focused. [Extreme](#) Performance.

From: Johnson, Bryan C. (HQ-DK000)[X3M Systems, LLC]
Sent: Tuesday, June 13, 2023 4:01 PM
To: Bailey, Brad E. (HQ-DA000) <brad.bailey@nasa.gov>; Baldwin, Philip J (HQ-CG000) <philip.j.baldwin@nasa.gov>; Bernstein, Max (HQ-DA000) <max.bernstein@nasa.gov>; Cauffman, Sandra A. (HQ-DH000) <sandra.a.cauffman@nasa.gov>; Clampin, Mark (HQ-DH000) <mark.clampin-1@nasa.gov>; Clements, Gregory R. (KSC-UBE00) <gregory.r.clements@nasa.gov>; Connelly, Sandra (HQ-DA000) <sandra.connelly@nasa.gov>; Degn, Holly (HQ-DL000) <holly.degn@nasa.gov>; Delgado Lopez, Laura M. (HQ-DA040) <laura.m.delgadolopez@nasa.gov>; DENNING, ELAINE J. (HQ-DA040) <elaine.j.denning@nasa.gov>; Edmond, Jerry (HQ-LP012) <jerry.edmond-1@nasa.gov>; Erickson, Kristen (HQ-DO000) <kristen.erickson@nasa.gov>; Evans, Daniel A. (HQ-DA000) <daniel.a.evans@nasa.gov>; Feeley, Jens (HQ-DA040) <jens.feeley@nasa.gov>; Fisher, Alise M. (HQ-NA020) <alise.m.fisher@nasa.gov>; Fitzpatrick, Shannon L. (HQ-DA000) <shannon.l.fitzpatrick@nasa.gov>; Flynn, Karen E. (HQ-DA000) <karen.e.flynn@nasa.gov>; Fox, Karen C. (HQ-NA020) <karen.c.fox@nasa.gov>; Fox, Nicola J. (HQ-DA000) <nicola.j.fox@nasa.gov>; Friedl, Lawrence A. (HQ-DK000) <lfriedl@nasa.gov>; Furfaro, Emily M. (HQ-DO000) <emily.furfaro@nasa.gov>; Gagosian, John S. (HQ-DN000) <john.s.gagosian@nasa.gov>; Glaze, Lori S. (HQ-DG000) <lori.s.glaze@nasa.gov>; Gomez, Leo (HQ-DA030) <leopoldo.gomez@nasa.gov>; Gorham, Megan E. (GSFC-5990) <megan.e.gorham@nasa.gov>; Gossack, Sophie J. (HQ-DK000) [BOOZ ALLEN HAMILTON] <sophie.j.gossack@nasa.gov>; Gramling, Jeffrey J. (HQ-DA050) <jeffrey.j.gramling@nasa.gov>; Griffin, DeVon W (HQ-DP000) <devon.w.griffin@nasa.gov>; HANSEN, CHRISTY (HQ-BA020) <christy.hansen-1@nasa.gov>; Hautaluoma, Grey (HQ-NA020) <grey.hautaluoma-1@nasa.gov>; Hertz, Paul (HQ-DA000) <paul.hertz@nasa.gov>; Horne, William D.. (HQ-CG000) <william.horne@nasa.gov>; Hudiburg, John J. (HQ-CG000) <john.j.hudiburg@nasa.gov>;

lanson, Eric (HQ-DG000) <eianson@nasa.gov>; Jedrich, Nicholas M. (GSFC-KA000) <nicholas.m.jedrich@nasa.gov>; Jenkins, Jason E. (HQ-DA000) <jason.e.jenkins@nasa.gov>; Kaye, Jack (HQ-DK000) <jack.kaye@nasa.gov>; Kearns, Joel K. (HQ-DA000) <joel.k.kearns@nasa.gov>; Kirkham, Gib (HQ-TG000) <gib.kirkham@nasa.gov>; Lockwood, Alexandra (HQ-DO000)[NASA IPA] <alexandra.c.lockwood@nasa.gov>; Lockwood, Glen W. (HQ-GC000) <glen.lockwood@nasa.gov>; Luce, Peg (HQ-DJ000) <peg.luce@nasa.gov>; Malarik, Diane C. (HQ-DP000) <diane.c.malarik@nasa.gov>; McCarthy, Lacey G. (HQ-DK000)[BOOZ ALLEN HAMILTON] <lacey.g.mccarthy@nasa.gov>; Mercer, Carolyn R (HQ-DA000) <cmercer@nasa.gov>; New, Michael H. (HQ-DA000) <michael.h.new@nasa.gov>; Nguyen, Quang-viet (HQ-DN000) <quang-viet.nguyen@nasa.gov>; Oliver, Dawn L (JSC-AL111) <dawn.l.oliver@nasa.gov>; Panetta, Peter (HQ-C1) <peter.panetta@nasa.gov>; Pavlick, Ariel D. (HQ-GC000) <ariel.d.pavlick@nasa.gov>; Peters, Wanda C. (HQ-DA000) <wanda.c.peters@nasa.gov>; Petree, Kirsten D. (HQ-DA030) <kirsten.petree@nasa.gov>; Reyna, Thomas E. (HQ-DA030) <thomas.e.reyna@nasa.gov>; Rowe, Andrew (HQ-VA000) <andrew.rowe@nasa.gov>; Ruiz, Kelvin R. (KSC-UB000) <kelvin.r.ruiz@nasa.gov>; Ryan, Richard M. (HQ-DA050) <richard.m.ryan@nasa.gov>; Salgado, Vincent A. (HQ-MD000) <vincent.salgado@nasa.gov>; Salute, Joan S. (HQ-DG000) <joan.s.salute@nasa.gov>; Schurr, Andrew D. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <andrew.d.schurr@nasa.gov>; Smith, Eric P. (HQ-DH000) <eric.p.smith@nasa.gov>; Smith, Joseph S. (HQ-DH000) <joseph.s.smith@nasa.gov>; St Germain, Karen M. (HQ-DK000) <karen.m.stgermain@nasa.gov>; Underwood, Bea (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <bea.underwood@nasa.gov>; Volosin, Jeffrey F. (GSFC-4200) <jeffrey.f.volosin@nasa.gov>; Webb, Charles E. (HQ-DN000) <charles.webb@nasa.gov>; Wolf, Katherine M. (HQ-DL000) <katherine.m.wolf@nasa.gov>; Woodroffe, Jesse R. (HQ-DJ000) <jesse.r.woodroffe@nasa.gov>; Woods, Dan (HQ-DA000) <dan.woods@nasa.gov>

Cc: Anzaldua, Reynaldo (HQ-DA000) <reynaldo.anzaldua@nasa.gov>; Arbitrario, Genevieve A. (HQ-DA030) <garbitra@nasa.gov>; Brown, John H. (HQ-DG000)[Lentech, Inc] <john.h.brown@nasa.gov>; Caisse, Christopher (HQ-DA030)[BOOZ ALLEN HAMILTON] <christopher.caisse@nasa.gov>; Coleman, Tanye M. (HQ-DA000) <tcoleman@nasa.gov>; Fujieh, Maura (ARC-DN000) <maura.fujieh@nasa.gov>; Holmes, Eric B. (HQ-DN000) <eric.b.holmes@nasa.gov>; Hornback, Justin S. (LARC-B602E) <justin.s.hornback@nasa.gov>; Hoskins, Wynette A (HQ-DJ000)[ASRC FEDERAL SYSTEM SOLUTIONS] <wynette.a.hoskins@nasa.gov>; Howard, Mackenzie (HQ-DA000)[BOOZ ALLEN HAMILTON] <mackenzie.howard@nasa.gov>; Johnson, Kelly L. (HQ-DH000) <kelly.l.johnson@nasa.gov>; Johnson, Tricia L. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <tricia.johnson@nasa.gov>; Khalil, Natalie C. (HQ-CI000)[BOOZ ALLEN HAMILTON] <natalie.c.khalil@nasa.gov>; Marshall, Amy Marie. (HQ-DJ000)[ASRC FEDERAL SYSTEM SOLUTIONS] <amy.m.marshall@nasa.gov>; Maynard, Andrew P. (HQ-DG000) <andrew.p.maynard@nasa.gov>; Melito, Angela M. (HQ-DA000) <angela.m.melito@nasa.gov>; Mitchell, Tresa K. (MSFC-DN000) <tresa.k.mitchell@nasa.gov>; Petersen, Kate M. (HQ-DK000)[BOOZ ALLEN HAMILTON] <kate.m.petersen@nasa.gov>; Rayl, Nicole A. (HQ-DJ000) <nicole.a.rayl@nasa.gov>; Razzaghi, Andrea I. (HQ-RA000) <andrea.i.razzaghi@nasa.gov>; Sladek, Mary F. (HQ-DA000) <mary.f.sladek@nasa.gov>; Smallwood, Angela L. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS] <angela.l.smallwood@nasa.gov>; Tan, Florence W. (HQ-DA000) <florence.w.tan@nasa.gov>; Treat, Amy A. (HQ-DA050)[ASRC FEDERAL SYSTEM SOLUTIONS] <amy.a.treat@nasa.gov>; Watkins, Marcus A. (HQ-CG000) <marcus.a.watkins@nasa.gov>

Subject: Quad Charts | 06 / 14 / 2023

Good Afternoon – Hope all is well.

Please find attached the Quad Chart document for this week.
If you have any questions or requests, please let me know.

Slide Rotation for Wednesday, Jun 14, 2023

- Planetary Science
- Mars Sample Return
- BPS
- Science Engagement & Partnerships
- Policy Branch
- Admin Branch
- Resource Management
- Astrophysics
- Earth Science
- Heliophysics
- Joint Agency Satellite
- ESSIO Office

Thank you - Take care,
Bryan

Bryan Johnson

Project Support Specialist / ESD R&A

bryan.c.johnson@nasa.gov

o: (202) 358-5220 | c: (b) (6)

300 E. St. SW, Washington, DC 20546

SLATS Updates [1 - 2]

ID	Action Title	Assigned	Date Due	Status	Notes
(b) (5)					

SLATS Updates [2 - 2]

ID	Action Title	Assigned	Date Due	Status	Notes
(b) (5)					
1794	FOIA 23-00520 F HQ Request for Information and Photos/Videos Dealing with UFO/UAP	Evans, Arbitrario	06/06/2023	06/06/23 - CLOSED	

Deletion Page

Requester: John Greenwald

Request #: 23-00538-F-HQ

This document contains:

13 Page(s) deleted as non-responsive per the parameters of the request.

Description: Attachments not related or responsive to UAP or UFO

From: [Connelly, Sandra \(HQ-DA000\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Date: Thursday, June 29, 2023 4:57:22 PM

June 30, 2023....SMD Vacation Handoff

Topics (not all inclusive)....

Not in any particular order

1. (b) (5)
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.

- 8.
- 9.

10. UAP Report due end of Jul. NASA response to be developed (Citizen Science?)

11. (b) (5)

- 12.

Sandra Connelly
Deputy Associate Administrator
Science Mission Directorate

NASA Headquarters
300 E Street SW
Washington, DC 20546

(w) 202-358-4731

(c) (b) (6)

Sandra.Connelly@nasa.gov

From: [PATRICK HUYGHE](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: [EXTERNAL] Fwd: your new position at NASA
Date: Monday, July 17, 2023 9:55:32 AM

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

Hi Nicki,

Don't know if my email got lost in a flood of emails after your UAP presentation, so I'm resending.

If you feel the small comet subject is just too toxic, just let me know. I would certainly understand.

Hope you're doing well.

Patrick

Begin forwarded message:

From: PATRICK HUYGHE <(b) (6)>
Subject: your new position at NASA
Date: June 6, 2023 at 12:13:37 PM EDT
To: nicola.j.fox@nasa.gov

Dear Nicky,

So last week I tuned in to the NASA UAP briefing and was surprised to see you starting off the proceedings! I said to myself: what is Nicola Fox doing at NASA to be leading off the meeting? So I looked you up and found that your new position as of February essentially makes you NASA's head of science. Wow! Congratulations!

That must mean you are familiar with all the various projects aboard various NASA spacecraft. I'm curious if you know of any investigators with any interest in Frank's small comets. Or if any current or future instruments and their datasets might be able to shed light on the issue. NASA seemed to take the small comets seriously after the Polar results, but it's been silent ever since without Lou Frank around to advocate for their reality. Of course, I don't know how you feel about the subject personally. Having been married to John, you no doubt know things I don't on the subject.

In any case, I thought I would check in with you.

Best regards,

Patrick

PS: I hope you received the copy of *Cosmic Rain* I sent you a while back.

From: (b) (6)
To: [St Germain, Karen M. \(HQ-DK000\)](#); [Melroy, Pam \(HQ-AB000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [Cabana, Robert D. \(HQ-Associate Administrator\) \(KSC-AI000\)](#); [Fox, Nicola J. \(HQ-DA000\)](#)
Subject: [EXTERNAL] Fwd: Exploring Supernatural Beings" living site is a starting point
Date: Sunday, July 23, 2023 8:45:57 PM

CAUTION: This email originated from outside of NASA. Please take care when clicking links or opening attachments. Use the "Report Message" button to report suspicious messages to the NASA SOC.

From: (b) (6)

WILL THE JULY 2023 **UAP HEARING** UNCOVER NEW DISCOVERIES?

TELL THE NEWS MEDIA AND THE AMERICAN PEOPLE YOU WILL BE CONDUCTING EARTH EXPLORATION AT A "SECRET" **SUPERNATURAL BEINGS' LIVING SITE:**

SHOWING PEOPLE GLOBALLY OF YOUR NOTICEABLE PROGRESS IS **BETTER THAN** PRESENTING SMALL PROGRESS ON **JULY 26, 2023:**

Last week, **Senate Majority Leader Chuck Schumer, D-N.Y.**, and **Sen. Mike Rounds, R-S.D.**, introduced an amendment to the annual defense policy bill that would seek to declassify UFO-related records. In May, a NASA panel tasked with studying reports of UFOs said the stigma associated with reporting UFO sightings —as well as the harassment of people who work to investigate them — may be hindering efforts to determine **their origins**.

Reference: [House committee to hold hearing on UFOs next week \(nbcnews.com\)](#)

By Michael Mitsanas

July 20, 2023, 10:33 AM CDT / Updated July 20, 2023, 11:19 AM CDT

I KNOW **ONE** OF THE LOCATIONS WHERE THE SUPERNATURAL BEINGS WITH THE **ANIMAL HEADS LIVED:**

If you have doubts, I can show you **PROOF**, the reason why the Supernatural Beings contacted me and not other people.

It is ridiculous if you think the Supernatural Beings with the animal heads were living in a **CLOUD**.

I AM 64 YEARS OLD. THE SUPERNATURAL BEINGS GAVE ME COMPOUNDS TO MAKE ME **LOOK YOUNGER:**

In 1989, the Supernatural Being that was dressed as a **Leopard** communicated with me for only one time in **the Netherlands**.

In 2009, the Supernatural Being returned to me in **the United States** to give me the Messages of Truth.

I have physical proof of the exact location where the Supernatural Beings in **Ezekiel chapter 1:10 and 10:14** were living while on Earth.

The **Cherubims** could have used their advanced technology to travel to other **Worlds**.

There could be something unknown to Humans underneath the location where the **Cherubims** lived. The **Cherubims** may have left behind advanced technology and artifacts.

You might find **underground facilities**.

Searching for **advanced technology and artifacts** that the **Cherubims** may have left behind can be easier than excavating 200 million years old Dinosaurs' bones.

*** I hope the **Cherubims** left the object I want; is still there.

For the drawings of the location where the **Cherubims** lived, a representative must come to **TEXAS** to meet me in person. The drawings will show the **EXACT** location, which will make it easy for Archaeologists to excavate.

The drawings are **too confidential** to send via email. I cannot risk having the wrong Country to take possession.

TO GET FROM POINT **A** TO POINT **C**, YOU MUST EXPLORE POINT **B**:

If point A are scientists and point C are millions or billions of planets, you must explore point B which is Earth to get a better understanding.

Congress, the Pentagon or NASA **must** investigate Elijah Hutt encounters with Supernatural Beings? They will have **PROOF** that Supernatural Beings exist on Earth as well.

[House Plans Hearing On UFOs Next Week: 'We're Done With The Cover-Ups' \(forbes.com\)](#)

By William Skipworth

Forbes Staff

Jul 20, 2023,02:24pm EDT

NASA told the *Guardian* in June: "One of Nasa's key priorities is the search for life elsewhere in the universe, but so far, NASA has not found any credible evidence of extraterrestrial life and there is no evidence that UAPs are extraterrestrial."

ASKED YOUR ARTIFICIAL INTELLIGENCE (AI) IS THE EGYPTIANS' DEITY **ANUBIS**, IS REAL OR MYTH:

ASK YOUR ARTIFICIAL INTELLIGENCE (AI) DID **SUPERNATURAL BEINGS** HELP THE HUMANS BUILD THE GREAT PYRAMID:

FEED THE ARTIFICIAL INTELLIGENCE (AI) THE FOLLOWING INFORMATION >

1. Accuracy of the pyramid's perimeter.

2. Aligns with the cardinal directions [north, south, east, and west]
3. Dimensions.
4. Estimated blocks.
5. Average weight of blocks.

Sincerely

(b) (6)

From: [Fox, Nicola J. \(HQ-DA000\)](#)
To: [Evans, Daniel A. \(HQ-DA000\)](#); [Connelly, Sandra \(HQ-DA000\)](#)
Cc: [Caisse, Chris {he, him} \(HQ-DA030\)\[BOOZ ALLEN HAMILTON\]](#)
Subject: Re: UAP report pre-brief
Date: Tuesday, July 25, 2023 4:38:21 PM

Yes please do and Chris Caisse (cc'ed) can help with read aheads etc.

--

Dr. Nicola J. Fox
Associate Administrator for Science
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616

Cell: (b) (6)

Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>
Date: Tuesday, July 25, 2023 at 5:35 PM
To: Nicola Fox <nicola.j.fox@nasa.gov>, "Connelly, Sandra (HQ-DA000)" <sandra.connelly@nasa.gov>
Subject: Re: UAP report pre-brief

Sounds good, will do. Can I ask for Tricia's help in getting this set up?

From: "Fox, Nicola J. (HQ-DA000)" <nicola.j.fox@nasa.gov>
Date: Tuesday, July 25, 2023 at 5:31 PM
To: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>, "Connelly, Sandra (HQ-DA000)" <sandra.connelly@nasa.gov>
Subject: Re: UAP report pre-brief

Yes and yes – and I would include Pam and Bob

--
Dr. Nicola J. Fox
Associate Administrator for Science
Mary W. Jackson NASA HQ Building
Hidden Figures Way
300 E St SW, Washington, DC 20546

Office: 202-358-4616

Cell: (b) (6)

Email: nicola.j.fox@nasa.gov

Pronouns: she/her/hers



From: "Evans, Daniel A. (HQ-DA000)" <daniel.a.evans@nasa.gov>
Date: Tuesday, July 25, 2023 at 5:30 PM
To: Nicola Fox <nicola.j.fox@nasa.gov>, "Connelly, Sandra (HQ-DA000)" <sandra.connelly@nasa.gov>
Subject: UAP report pre-brief

Hi Nicky and Sandra,

I'm writing to let you know that we are targeting (b) (5) or the release of the UAP Independent Study Team report. Katherine tells me that (b) (5)

(b) (5) Would you like (b) (5)
(b) (5) ?

Many thanks,
Dan

From: [Rowe, Andrew \(HQ-VA000\)](#)

To: [Connelly, Sandra \(HQ-DA000\)](#); [Bailey, Brad E. \(HQ-DA000\)](#); [Baldwin, Philip J \(HQ-CG000\)](#); [Barnette, Kim W. \(HQ-LE000\)\[LOGISTICS MGMT INSTITUTE\]](#); [Baynes, Katie \(HQ-DK000\)](#); [Blackstock, Peyton E. \(HQ-TG000\)](#); [Blake, Travis F. \(HQ-DA000\)](#); [Cauffman, Sandra A. \(HQ-DH000\)](#); [Chan, Sun Y. \(HQ-DA030\)](#); [Chang, Susan M. \(HQ-CG000\)](#); [Clampin, Mark \(HQ-DH000\)](#); [Degn, Holly \(HQ-DL000\)](#); [Delgado Lopez, Laura M. \(HQ-DA040\)](#); [DENNING, ELAINE J. \(HQ-DA040\)](#); [Edmond, Jerry \(HQ-LP012\)](#); [Erickson, Kristen \(HQ-DO000\)](#); [Evans, Daniel A. \(HQ-DA000\)](#); [FEELEY, Jens {He, Him, His} \(HQ-DA040\)](#); [Fisher, Alise M. \(HQ-NA020\)](#); [Fitzpatrick, Shannon L. \(HQ-DA000\)](#); [Flynn, Karen E. \(HQ-DA000\)](#); [Fox, Karen C. \(HQ-NA020\)](#); [Fox, Nicola J. \(HQ-DA000\)](#); [Furfaro, Emily M. \(HQ-DO000\)](#); [Gagosian, John S. \(HQ-DN000\)](#); [Glaze, Lori S. \(HQ-DG000\)](#); [GOMEZ, Leo {He, Him} \(HQ-DA030\)](#); [Gramling, Jeffrey J. \(HQ-DA050\)](#); [Griffin, DeVon W \(HQ-DP000\)](#); [Hall, Jeanie M. \(HQ-CF000\)](#); [Hart, Denise \(HQ-DA000\)](#); [Hertz, Paul \(HQ-DA000\)](#); [Horne, William D.. \(HQ-CG000\)](#); [Hudiburg, John J. \(HQ-CG000\)](#); [Janson, Eric \(HQ-DG000\)](#); [Jedrich, Nicholas M. \(GSFC-KA000\)](#); [Jenkins, Jason E. \(HQ-DA000\)](#); [Kaye, Jack \(HQ-DK000\)](#); [Kearns, Joel K. \(HQ-DA000\)](#); [Kirkham, Gib \(HQ-TG000\)](#); [Layton, Christy \(HQ-DG000\)](#); [Lockwood, Alexandra \(HQ-DO000\)\[NASA IPA\]](#); [Lockwood, Glen W. \(HQ-GC000\)](#); [Luce, Peg \(HQ-DJ000\)](#); [Lundin, Erik \(AFRC-120\)](#); [Malarik, Diane C. \(HQ-DP000\)](#); [Mercer, Carolyn R \(HQ-DA000\)](#); [Murphy, Kevin J. \(HQ-DK000\)](#); [New, Michael H. \(HQ-DA000\)](#); [Panetta, Peter \(HQ-C1\)](#); [Pavlick, Ariel D. \(HQ-GC000\)](#); [Peters, Wanda C. \(HQ-DA000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#); [Rayl, Nicole A. \(HQ-DJ000\)](#); [Reyna, Thomas E. \(HQ-DA030\)](#); [Rizvi, Youshay A. \(HQ-TG000\)](#); [Robinson, Julie A. \(HQ-DK000\)](#); [Ryan, Richard M. \(HQ-DA050\)](#); [Salgado, Vincent A. \(HQ-MD000\)](#); [Salute, Joan S. \(HQ-DG000\)](#); [Sladek, Mary F. \(HQ-DA000\)](#); [Smith, Eric P. \(HQ-DH000\)](#); [St Germain, Karen M. \(HQ-DK000\)](#); [Starr, Ruth {she, her, hers} \(HQ-LE000\)\[LOGISTICS MGMT INSTITUTE\]](#); [Tahu, George \(HQ-DA050\)](#); [Tonn, Synthia L. \(GSFC-5500\)](#); [Webb, Charles E {He, Him, His} \(HQ-DN000\)](#); [Wolf, Katherine M. \(HQ-DL000\)](#); [WOODS, Dan {He, Him, His} \(HQ-DA000\)](#); [Ferebee, Bonnie \(HQ-LE051\)](#); [Sosa, Juana E. \(HQ-DA030\)](#); [Smith, Durre \(HQ-JA010\) \[AEGIS\]](#); [Scott, Joel P. \(HQ-DK000\)](#); [Combs, Shad K. \(HQ-CF000\)](#); [Morgan, Lauren E \(HQ-CF000\)](#); [Smith, Joseph S. \(HQ-DH000\)](#); [Carson, Christopher A. \(WSC-DA050\)](#); [Jorgensen, Therese Moretto \(ARC-P\)](#); [HANSEN, CHRISTY \(HQ-BG000\)](#); [Caisse, Chris {he, him} \(HQ-DA030\)\[BOOZ ALLEN HAMILTON\]](#); [Carnell, Lisa \(HQ-DP000\)](#); [Kim, Ben \(HQ-DK000\)](#); [Schwartzman, Sara \(HQ-DA040\)](#)

Date: Wednesday, July 26, 2023 8:00:41 AM

Dropping some chat items - let me know if Qs: House Oversight Cmte UAP Hrg 10am today.
No NASA witness, but we're likely to be mentioned.

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From: [Brown, Alicia N. \(HQ-VA000\)](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Etkind, Marc R. \(HQ-NA000\)](#); [McGuinness, Jackie {she, her} \(HQ-NA000\)](#); [Kelly, Patrick G {He, Him} \(HQ-NA000\)](#)
Subject: FW: OLIA Quick Look - House Oversight - National Security, Border, and Foreign Affairs Subcommittee Hearing on UAPs [26JUL23]
Date: Thursday, July 27, 2023 8:05:59 AM
Attachments: [image001.png](#)
[07262023 HO Sub Nat Sec UAP Hrg Summary CLEAN.docx](#)
[ATT00001.txt](#)

From: Hone, Marc (HQ-VA000) <marc.hone@nasa.gov>
Sent: Thursday, July 27, 2023 9:03 AM
To: Hone, Marc (HQ-VA000) <marc.hone@nasa.gov>; Quinn, Susie Perez (HQ-AH000) <susie.p.quinn@nasa.gov>; Feldstein, Karen C. (HQ-TA000) <karen.c.feldstein@nasa.gov>; Gertsen, Ellen M {she,her} (HQ-AJ000) <ellen.gertsen@nasa.gov>; Lan, Iris (HQ-MA000) <iris.lan@nasa.gov>; Dalton, Bale (HQ-AH000) <bale.dalton@nasa.gov>
Cc: McKay, Meredith (HQ-TA000) <meredith.mckay@nasa.gov>; Kieffer, Margaret (HQ-TH000) <margaret.kieffer@nasa.gov>; Zimmerman, Thomas S {He,Him} (HQ-AH000) <thomas.s.zimmerman@nasa.gov>; code-l@lists.hq.nasa.gov; Clark, Jeff {Griswold} (HQ-AA000) [UNITED STATES SPACE FORCE] <jeffrey.l.clark@nasa.gov>
Subject: [code-l] OLIA Quick Look - House Oversight - National Security, Border, and Foreign Affairs Subcommittee Hearing on UAPs [26JUL23]

NASA Leaders,

Attached is OLIA's 'Quick Look' of yesterday's hearing before a House Oversight and Government Reform Subcommittee on Unidentified Aerial Phenomena (UAPs). No transcription was available from either service, but the hearing can be reviewed at the following website:
<https://www.youtube.com/watch?v=KQ7Dw-739VY>.

There are no NASA due outs – but many mentions of the Agency. The subcommittee leadership set up the hearing to be extremely professional, with an emphasis that we do not know what these phenomena are (foreign technology, unknown atmospheric phenomena, etc.) so the government needs to be open and transparent with their information, and have a reporting system that allows witnesses to report without fear of retaliation. However, it should be noted that there are a number of Members who clearly already feel that the answer is “extra-terrestrial.” All three witnesses were former military and credible, but they often said that information requested could not be discussed in an open forum due to security concerns making it more challenging to resolve queries. Multiple Members indicated that they are “anxiously awaiting” the release of the NASA UAP study report. We expect many will want to be briefed personally by the study group, and it is possible that there will be a great deal of FOIA activity related to the report. There are multiple news reports regarding the hearing already posted. We expect all the activity of the committee on this issue going forward to be very high profile.

OLIA is providing these documents to ensure you have visibility of areas where congressional action may intersect NASA's efforts and priorities in the future, and we encourage you to forward it to your

team if there are things of wider value. We will continue to cover of hearings of potential interest, and will loop you in where we see your equities. Should you have questions, please don't hesitate to reach out to me or the OLIA team at any time. We are happy to help.

All the best,

Marc



Marc Hone
Deputy Associate Administrator for Legislative
and Intergovernmental Affairs

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(C) (b) (6)

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House Oversight Subcommittee on National Security, the Border, and Foreign Affairs
“Unidentified Anomalous Phenomena: Implications on National Security, Public
Safety, and Government Transparency”

July 26, 2023



Witnesses:

Ryan Graves, Executive Director, Americans for Safe Aerospace

Commander David Fravor (USN Ret.), Former Commanding Officer, United States Navy

David Grusch, Former National Reconnaissance Officer Representative, UAP Task Force, DoD

Major Themes:

Members believe this isn't an issue of whether UAPs exist, but whether government has been forthcoming and transparent (and whether agencies have been hiding information from congressional oversight.) Topics included: building a UAP reporting system for pilots, preventing reprisals against reporting UAPs, security threat posed by UAPs, whether government agencies are suppressing UAP information, and has physical evidence of UAPs been recovered. There were multiple topics that witnesses said could not be discussed in an open forum, but they would expand on in a closed session. NASA's UAP study team and involvement was mentioned, and the witness opined that NASA's aviation safety reporting system would be a good short term solution for UAP reporting.

Due Outs:

None from the hearing, NASA leadership should be aware that the UAP independent study group NASA set up is being closely followed by Congress and their report will have significant interest.

Notable Member Questions:

Rep. Glenn Grothman, Sub. Chairman (R-WI):

- Important for the government to be transparent and open, this is more important than actual existence of UAPs.
- NASA has set up a group to study UAPs.
- Assume legislation will come out of this hearing.

Rep. Robert Garcia, Sub. Ranking (D-CA)

- UAPs “whatever they may be” pose a serious safety issue. Should encourage transparency so people have faith in government. Hearing will be the start of the conversation
- NASA has set up a study group on UAPs.
- NASA has stated they have no evidence of extraterrestrial life.

Rep. Jaime Raskin (D-MD), Full Committee Ranking

- Did you experience reprisals when you decided to come forward? (On being told there were reprisals) There would be “bipartisan rejection of any attempt to demonize or vilify witnesses.”

Rep. Frost (D-FL)

- Talked about NASA's UAP independent study team, expect first report very soon. He is “anxiously awaiting the report.” How can NASA help? (Witness aid NASA's Aviation Safety Reporting system would be a good short-term solution for UAP reporting.)
- We need scientists involved with UAP reporting.

Drafted by: Maureen Muncy/LRAD

From: [Caisse, Chris {he, him} \(HQ-DA030\)\[BOOZ ALLEN HAMILTON\]](#)
To: [Fox, Nicola J. \(HQ-DA000\)](#); [Petree, Kirsten D. \(HQ-DA030\)](#)
Cc: [Johnson, Tricia L. \(HQ-DA000\)\[ASRC FEDERAL SYSTEM SOLUTIONS\]](#)
Subject: RE: Weekly Actions
Date: Friday, August 4, 2023 8:11:20 AM

8/4/2023

Actions

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- Need to confirm Administrator UAP pre-brief ASAP - Dan Evans was working this

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Engagements Review (Kirsten)

- Upcoming

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- TEDx Amsterdam - in work

- Requested but not responded

Event	Location	Date	Requester	Notes
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Calendar

- NASEM workforce panel resolved?
- OREx briefing for Nelson - need to schedule (TJ working this as of 7/14)

Situational Awareness

- SMD leadership topics and outline socialized w/DAAM
- Meeting with Emily F. on Nicky Note blog idea
 - Re-purpose the new blog for internal SMD communications
- Chris working on updated Science Plan introductory letter
 - This will serve as Nicky's preliminary themes/pillars

Questions and Discussion

-----Original Appointment-----

From: Fox, Nicola J. (HQ-DA000) <nicola.j.fox@nasa.gov>

Sent: Thursday, June 29, 2023 3:03 PM

To: Fox, Nicola J. (HQ-DA000); Petree, Kirsten D. (HQ-DA030); Caisse, Chris {he, him} (HQ-DA030)
[BOOZ ALLEN HAMILTON]

Cc: Johnson, Tricia L. (HQ-DA000)[ASRC FEDERAL SYSTEM SOLUTIONS]

Subject: Weekly Actions

When: Friday, August 4, 2023 9:30 AM-10:00 AM (UTC-05:00) Eastern Time (US & Canada).

Where: Microsoft Teams Meeting; or 3K20

Title: AA and XO Tagup

- **Cadence:** Weekly (Fridays)
- **Agenda:** Review of engagement requests, action prioritization, debrief meetings
- **Purpose and Outcome:** Kirsten/Chris to prepare list of received and recommended engagements to accept/decline, identify high-priority actions items for AA to review, discuss AA-level meetings from the week to identify follow-on actions.
- **Duration:** 25-30 mins
- **Format:** In-person with Teams optional
- **Attendance:** Nicky, Kirsten, Chris

Underline = Lead for Meeting

Microsoft Teams meeting

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